User Population Processing

Extract and Reporting Logic Flow

National Patient Information Reporting Service (NPIRS)
and ITSC Data Quality Action Team

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1. Overview of User Population Report

The User Population report is a count of active patients produced annually from the IHS centralized database (NPIRS) using patient registration information and workload, or valid visit, data. Once the reports are approved by the Areas, NPIRS provides the User Population data to IHS HQ Office of Program Statistics, Office of Public Health, which then adds any tribal adjustments to produce the Indian User Population counts. The User Population reports produced and published by NPIRS do not reflect these tribal adjustments.

Tribal adjustments are made when there is documentation demonstrating inadequate ambulatory or dental workload information systems coverage for a service unit. This typically occurs because of data processing problems beyond an Area's control, the workload from a tribal contractor was seriously underreported, or there was less than three years of workload data for a new tribe. For these service units, the number of Indian registrants who are active is manually calculated based upon data from other service units and/or the results of an on-site sample survey.

The adjusted User Population counts are used as population denominators in the determination of inpatient and ambulatory care workload utilization rates and disease-specific rates. They are also being used in facility planning. Their use for determining tribal shares has been addressed by the IHS User Population Workgroup II in its final report to the IHS Director.

NPIRS processes various User Population report variations (A-J) using fundamentally the same logic and data from the same table. Differences among the reports result from using different sort criteria. This document describes the processing logic underlying all the User Population reports, then provides the criteria specific to each report.

2. Processing Logic

2.1 Overview of the Extract Process

User Population reports are created by extracting patient registration information from the database and associated visit (workload) data from all medical records tables (i.e., APC, Direct Inpatient, CHS Inpatient, CHS Outpatient, Dental) for each Region within IHS. Layouts of the registration data and medical records data tables are provided in Appendix A.The visit data is linked to the registration data using patient identification elements in both sets of data. Other key data elements retrieved for this process are the tribal code, Indian quantum code, beneficiary code, residence data, and dates of service. The process involves the creation of an extract database table (USERPOP) containing information for each patient by Region and fiscal year (see *Note* below). This table then is used to generate several reports with the data aggregated according to different criteria.

(***NOTE***: At the time of this writing, the USERPOP table contains data for the years FY96 through FY2000. Data for FY96 through FY98 are considered published, also referred to as "frozen," and are not altered by any export of old records from those years.)

The extract program populates the USERPOP table with data from the following tables: (See Appendix A for data dictionaries of these tables.)

Patient Registration data is found in the following tables:

- PATIENT
- DEMOGRAPHIC

Workload (Visit) data is found in the following tables:

- CHSINP (Contract Health Inpatient Admissions)
- CHSOUT (Contract Health Outpatient Visits)
- INPATIENT (Direct Inpatient Admissions)
- DENTAL (Dental Visits)
- APC (Direct Ambulatory Visits)

(***NOTE***: Any "old" data received by NPIRS for years in which the User Population counts have been published (i.e., "frozen") are inserted to the respective tables listed above, but not pulled by the extract program for populating the USERPOP table.)

The USERPOP table serves two purposes. 1) It functions as a working table by storing data that are in the process of being verified. 2) It stores User Population data that have been verified by the IHS Area Statistical Officers.

The following table shows the layout of the USERPOP table:

USERPOP Table Definition			
Field	**Type**	**Length**	**Source**
FISCAL_YEAR (user input)	Character	4	Year the extract was run for
ACTIVE_FLAG	Character	1	Y or N (determined by User Pop extract program)
PATIENT_ID	Character	9	PATIENT table
REGION_CODE	Character	1	PATIENT table
LAST_NAME	Character	20	PATIENT table
FIRST_NAME	Character	11	PATIENT table
MIDDLE_NAME	Character	11	PATIENT table
SSN	Character	9	PATIENT table
DATE_OF_BIRTH	Date	10	PATIENT table
SEX	Character	1	PATIENT table
RESIDE_AREA_CD	Character	2	DEMOGRAPHIC table
RESIDE_SU_CD	Character	2	DEMOGRAPHIC table
RESIDE_COMM_CD	Character	3	DEMOGRAPHIC table
RESIDE_COUNTY_CD	Character	2	DEMOGRAPHIC table

USERPOP Table Definition			
Field	**`ype**	**Length**	**Source**
RESIDE_STATE_CD	Character	2	DEMOGRAPHIC table
TRIBAL_CODE	Character	3	PATIENT table
BENEFICIARY_CODE	Character	2	PATIENT table
INDIAN_QUANTUM	Character	1	PATIENT table
LAST_VISIT_TYPE	Character	1	CHI, CHO, INP, DEN, or APC
LAST_VISIT_DATE	Date	10	Date of the most recent visit
DUP_FLAG	Character	1	Not populated

2.2 User Input to Extract Program

The user population extract program is run for one Region and one Fiscal Year at a time. The user is prompted to enter the **Region Code** and the **Fiscal Year** for which the extract is to be run.

Region Code

"Region Code," a term specific to NPIRS, reflects a grouping of the four different types of sites (each designated by an area code) that may exist within an IHS Area (i.e., IHS, Tribal, Urban, Non-IHS). (See Appendix B). These groups are maintained in a standard NPRIS table, the R_Region table.The Region_Code value in the Patient table is determined at the time the new record is inserted into the table. It checks the first two characters of the ASUFAC value (i.e., Area Code) on the patient registration transaction (RG1 in the export) and retrieves the Region_Code (from the R_Region table) that corresponds to that Area Code. If no match is made, the program inserts a "Z" in the Region_Code field.

Fiscal Year

The extract looks at visits that occur within 3 years of the fiscal year entered by the user. That is, from the fiscal year entered by the user, the extract subtracts three (3) and tacks on "10/01/" for the start date. The stop date is created by tacking "09/30/" to the front of the fiscal year to be run.

> For example:
> If the user wants to run the extract for FY1995, the date range used by the extract program would be from October 1, 1992 through September 30, 1995.

2.3 Determination of Patient Status

An active user is defined as a patient who has had a workload reportable visit within the last three fiscal years for which the report is being run, as described above under "Fiscal Year." A workload reportable visit is one that meets reporting criteria established by IHS Headquarters, Office of Program Statistics (see "Workload Reporting, Processing and Reporting Logic" document).

The date the extract uses to determine if the visit is within the defined three year date range depends upon the type of visit being selected, as shown in the following table.

Type of Visit	Date Used
Contract Health (CHS)Inpatient	Discharge Date or Admission Date[1]
CHS Outpatient	Date of Service
Direct Inpatient	Discharge Date
Dental	Date of Visit
Direct Outpatient (APC)	Date of Service

[1] The Discharge Date is used when processing Contract Health Inpatient up to and including Fiscal Year 1998. The Admission Date is being used temporarily starting with Fiscal Year 1999 until such time as the Discharge Date information is corrected in the PCC Export process (Patch 5).

If one or more workload reportable visits are found for the patient within the date range, the patient is considered "active," and the most recent visit, by type of visit and date, are eligible to be added to the USERPOP table.

For example:
Assume a patient has the following six visits:

Outpatient	02-Jan-1991
Dental	05-Oct-1992
Inpatient	29-Jun-1994
Outpatient	12-Aug-1994
Dental	02-May-1995
Dental	21-July-1996

If the user requests processing for FY1995, only the following four visits would be within the date range:

Dental	05-Oct-1992
Inpatient	29-Jun-1994
Outpatient	12-Aug-1994
Dental	02-May-1995

Of the four visits, the Dental visit dated 02-May-1995 would be the most recent and therefore the one selected to be added to the USERPOP table.

2.4 Insertion of Visit Information to USERPOP Table

All patients are added to the USERPOP table, with the exception of those patients included in the Alaska Region who are registered in Area code "39"; these are excluded at the request of the Alaska Area. Patients found to be inactive are added without visit type or data information. Patient visit information is added to the USERPOP table for active patients when both of the following conditions are met:

1) The patient is included in the Region being processed.

2) The visit is workload reportable for the location of encounter.

It should be noted that since the criteria for populating the USERPOP table includes the last known visit within the three year period, it is possible for the same patient visit to be counted over multiple fiscal years. Using the example above, if the Dental visit dated 21-July-1996 is the last known visit, it is added to the USERPOP table when the extract program is run for Fiscal Year 1996, 1997, and 1998.

2.5 Corrections to USERPOP Table

Once the USERPOP table is populated, the following two programs are sequentially run manually to fix known data problems in the table:

Null or Blank Community Codes

A program (*nuprfix*) searches the table for any record in which the Community Code field in the USERPOP table has not been populated from the Demographic (Patient Registration) table. When it finds one, it accesses the corresponding visit record in the respective workload table (e.g., APC, Inpatient), retrieves the Community Code from that visit record, and inserts it in the record in the USERPOP table.

Null or Blank Area or Service Unit

A second program (*asu_fix*) searches the USERPOP table for any record in which the Area or Service Unit fields have not been populated. When it finds one, it uses the Community Code in the USERPOP table to retrieve and insert an Area and Service Unit from the Standard Code Book reference table.

2.6 Generation of the User Population Report

Crystal Reports software generates and formats several reports from the USERPOP table. As it pulls data from the table, it determines Indian Status according to the logic flow depicted in *Appendix D*. Refer to *Appendix E* for a typical report generation process flow. These reports are generated from the USERPOP table and the following reference tables:

r_service_unit
r_area
r_state
r_provider_codes
r_county
r_tribe
r_region

A sampling of the various User Population reports are described below:

Report A

This report displays the Region's user population by patient Area, service unit, and county of residence. It reports summary counts, by county of residence, of patients who used a facility within the reported Area. Any patient's visit from a county of residence that is not listed in the reference county table is identified as "Unknown."

Report B

This report displays the Region's user population by the patient's Area, service unit, and community of residence. It reports the summary counts, by community of residence, of those patients who used a facility within the reported Region. Any patient's visit from a community of residence that is not listed in the reference county table is identified as "Unknown."

Report D

This report displays the Region's user population by the patient's tribe, state, and county.

Report E

This report displays the Region's user population by the patient's Area or residence, service unit of residence, and tribe. It reports the summary counts, by tribe, those patients who used a facility within the reported Region. It also provides summary totals by tribe, Area, and by Region.

Report G

This report displays the Region's user population by the patient's tribe within the respective Area of residence. It reports summary counts by tribe within Areas of residence the patients who used a facility within the reported Region. It also provides summary totals by area and by Region.

3. Re-running the Extract Prior to Data Verification and Approval

For user population data that is in the process of being verified, the extract program must be re-run any time changes are made to the workload data that could result in changing the counts included in the User Population reports. Some examples of changes that would require re-running this extract program would include:

- Workload reportable visits added to the APC, INPATIENT, CHSOUT, CHSINP, and/or DENTAL tables with a visit data occurring in the fiscal year for which the User Population report is to be run or during the previous two fiscal years.
- Visits that were previously flagged as non-workload reportable are changed to workload reportable, perhaps due to new workload reporting criteria or vice versa.
- Patients are added to or deleted/merged from the PATIENT table.
- Changes were made to a patient's tribe code, beneficiary code, or Indian quantum values, thus potentially making the patient Indian when they were not in the past or vice versa.
- Patient demographic information changed, specifically the Area and Service Unit of residence information.
- Changes to certain Standard Code Book tables.

4. Known or Suspected Limitations

4.1 Possible Duplicate Records in USERPOP Table

The extract program appends records to the existing table. This implies that if the program is run more than once per Fiscal Year, it is possible that duplicate records could be written to the USERPOP table. Of course, once the reports are generated, it would not take long to see this processing error. However, because of the significant amount of time it takes to run the extract program, it is better to delete the appropriate records from the table prior to running the extract.

Currently, the very first step of the extract procedure is to run a script that deletes the records from the USERPOP table for the Region and Fiscal Year that the extract program will be generating.

4.2 Possible Removal of Verified and Approved Records

Once a Fiscal Year has been approved and published as official data by the IHS Office of Program Statistics, there should be no changes to the data. However, there is some question as to whether the extract program prevents the user from running the extract again on an approved year, appending records to the published (i.e., frozen table), or deleting records from the table.

Appendix A: Registration and Medical Records Table Layouts

Patient Table Dictionary (Registration Data)

FIELD NAME	TYPE	DESCRIPTION
PATIENT_ID	CHAR(9)	Used to uniquely identify a person within a region. Usually consists of 3 character pseudocode that identifies a facility + 6 character (left-justified, zero-filled REG RG1 (UNIT RECORD NUMBER)) chart_number assigned by that facility. Can be SSN instead. Matches PATIENT_ID in other tables to link information. Note: Pseudocode determined by first 2 characters of REG RG1(ASUFAC) look up in r_facility. Program will not process REG RG1 record from unknown facility (where pseudocode = '?')
LAST_6_ID	CHAR(6)	Last 6 of the patient_id
LAST_NAME	CHAR(20)	Self-explanatory. Source: REG RG1 (LAST NAME X) Note: Program won't process a REG RG1 record with a blank last name. A blank or 'UNKNOWN' in this field will cause an entry in the Registration error report
FIRST_NAME	CHAR(11)	Self-explanatory. Source: REG RG1 (FIRST NAME X) Note: Program won't process a REG RG1 record with both first and middle names blank. (If the first name comes in blank, the program will try to use the middle as first.) A blank or 'UNKNOWN' in this field will cause an entry in the Registration error report
MIDDLE_NAME	CHAR(11)	Self-explanatory. Source: REG RG1 (MIDDLE NAME X)
INITIALS	CHAR(2)	Patient's (FirstLast). Source: Determined from REG RG1 (FIRST NAME X + LAST NAME X)
SSN	CHAR(9)	Social Security Number – no hyphens. Source: REG RG1 (SOCIAL SECURITY NUMBER). Note: Program initially inserts as-is. Only updated if SSN-VERIFICATION not = 'V' or if name changes. Blank is allowed. Any non-numeric, all one number, or '123456789' will cause an entry in the Registration error report
SSN_VERIFICATION	CHAR(1)	Used by DPS. Note: Initially created blank by Registration Update. Reset to blank by subsequent REG RG1 for the indicated patient_id only if name changes or if existing value not = 'V'. Updated with the status returned from SSA by ssn_update. 'V' means the SSN was verified as belonging to this person (name, sex and date of birth) (other valid values are 1-5, *, and A-D)
SEX	CHAR(1)	M or 1 = male, F or 2 = female. Source: REG RG1 (SEX) Note: If 1, program will insert 'M', if neither 1 or M, program will insert 'F'. Any values other than 1,2,M or F will cause an entry in the Registration error report
DATE_OF_BIRTH	DATE	Self-explanatory. Source: REG RG1 (DATE OF BIRTH)

FIELD NAME	TYPE	DESCRIPTION
		Note: Program converts invalid/future dates to default (1/1/5000) Updated only if existing value is default or if ssn_verification not = 'V'. Any date > the current date will cause an entry in the Registration error report
DATE_OF_DEATH	DATE	Self-explanatory. Source: REG RG1 (DATE OF DEATH) Note: A non-default value is used to determine 'deceased' status but it is not reliably updated. Workload reports use 'ACTIVE/INACTIVE' instead. Updated by any subsequent REG RG1 for the indicated patient_id
LAST_VISIT_DATE	DATE	Self-explanatory. Note: initially set to 1/1/5000 by registration update.
LAST_VISIT_FAC	CHAR(6)	Last facility visited. Matches facility_code CHAR(6) in r_facility. Note: initially set to blank by registration update
LAST_VISIT_TYPE	CHAR(1)	Matches visit_type_code CHAR(1) in r_visit_type: APC, Dental, etc. Note: initially set to blank by registration update
REGION_CODE	CHAR(1)	Determined from first 2 characters of REG RG1 (ASUFAC). Look up matching region-code CHAR(1) in r_region. Program will insert 'Z' if region not found.
TRIBAL_CODE	CHAR(3)	Matches tribe_code CHAR(3) in r_tribe. Source: REG RG1 (TRIBE CODE). Note: inserted as-is. Updated by any subsequent REG RG1 for the indicated patient_id. Any value not in r_tribe will cause an entry in the Registration error report
INDIAN_QUANTUM	CHAR(1)	Indicates percentage of native american blood Valid values = 1-7: 1 = full, 2 = half to just under full, 3 = quarter to just under half, 4 = some but < quarter, 5 = non-indian, 6 = unspecified, 7 = unknown. Source: REG RG1(BLOOD QUANTUM) Note: inserted as-is. Updated by any subsequent REG RG1 for the indicated patient_id. Any value outside the valid range will cause an error in the Registration error report. Exception: Allowance made for Regions A, B, S and U which used a 0-9 scale prior to 1 Jan 2000
BENEFICIARY_CODE	CHAR(2)	Same as classification_code Matches first 2 characters of class_code VARCHAR(3) in r_class_codes. Source: REG RG1(CLASSIFICATION CODE). Note: program inserts as-is. Updated by any subsequent REG RG1 for the indicated patient_id
USER_POP_REPORT	CHAR(1)	Used by DPS. Note: Initially set to blank by registration update
DUP_FLAG	CHAR(1)	Used by DPS. Note: Initially set to blank by registration update For testing purposes only, Not to be used to obtain unduplicated patients in production environment
SOURCE_DATE	DATE	Used by DPS. Source: NPIRS Input_Files table (DATE-RECEIVED)
SOURCE	CHAR(20)	Used by DPS. Source: NPIRS Input_Files table (FILENAME) The'gtxrun' file contains the REG RG1 record involved

FIELD NAME	TYPE	DESCRIPTION
ROW_CREATE_DATE	DATE	Used by DPS. Source: Registration Update program. (Normally) the date the record is inserted/last updated in the Patient table
ROW_CREATOR	CHAR(20)	Used by DPS. Source: Registration Update program. Identifies the person or program that inserted/lst updated the record
SOURCE_NEW	CHAR(30)	Used by DPS. Source: NPIRS Patient Table (SOURCE) Revised : 2/13/01

Demographic Table Dictionary (Registration Data)

FIELD NAME	TYPE	DESCRIPTION
PATIENT_ID	CHAR(9)	Used to uniquely identify a person within a region. Usually consists of 3 character pseudocode that identifies a facility + 6 character chart_number assigned by that facility. Can be SSN instead. Matches PATIENT_ID in other tables to link information
REGION_CODE	CHAR(1)	Same as for the patient record it goes with
ADDR_STREET	VCHAR(42)	Source: REG RG1(MAILING ADDRESS STREET X S2)
ADDR_CITY	CHAR(15)	Source: REG RG1(MAILING ADDRESS TOWN X S3) Note: if ADDR_STREET contains a value (other than 'UNKNOWN' or '?') this field must also or it will cause an entry in the Registration error report
ADDR_STATE	CHAR(2)	Postal abbreviation (NM, NY, AK etc). Source: REG RG1 (MAILING ADDRESS STATE). Note: if either ADDR_STREET or ADDR_CITY contains a value (other than 'UNKNOWN' or '?'), this field must also or it will cause an entry in the Registration error report
ZIP_CD	CHAR(5)	Zip Code. Source: REG RG1 (the 1st 5 characters of MAILING ADDRESS ZIP)
ZIP_CD_SUFF	CHAR(4)	Zip Code suffix (the +4 after the regular zip code) Source: REG RG1 (the last 4 characters of MAILING ADDRESS ZIP)
RESIDE_STATE_CD	CHAR(2)	Matches the first 2 characters of community_code CHAR(7) in r_community. Source: REG RG1 (6th and 7th characters of COMMUNITY OF RESIDENCE). Note: The program converts incoming non-numeric values to '99'. If this field contains '99', or if RESIDE_STATE_CD + RESIDE_COUNTY_CD + RESIDE_COMM_CD is not in r_community, it will cause an entry in the Registration error report

FIELD NAME	TYPE	DESCRIPTION
RESIDE_COUNTY_CD	CHAR(2)	Matches the 3rd and 4th characters of community_code CHAR(7) in r_community. Source: REG RG1 (4th and 5th characters of COMMUNITY OF RESIDENCE). Note: The program converts incoming non-numeric values to '99'. If this field contains '99', or if RESIDE_STATE_CD + RESIDE_COUNTY_CD + RESIDE_COMM_CD is not in r_community, it will cause an entry in the Registration error report
RESIDE_AREA_CD	CHAR(2)	Determined by looking up RESIDE_COMM_CD + RESIDE_COUNTY_CD + RESIDE_STATE_CD in r_community. Contains the 1st 2 characters of the matching ASU_CODE. Contains '??' if the ASU-CODE not found.
RESIDE_SU_CD	CHAR(2)	Determined by looking up RESIDE_COMM_CD + RESIDE_COUNTY_CD + RESIDE_STATE_CD in r_community. Contains the last 2 characters of the matching ASU_CODE. Contains '??' if the ASU-CODE not found.
RESIDE_COMM_CD	CHAR(3)	Matches the last 3 characters of community_code CHAR(7) in r_community. Source: REG RG1(1st 3 characters of COMMUNITY OF RESIDENCE). Note: The program converts incoming non-numeric values to '999'. If this field contains '999', or if RESIDE_STATE_CD + RESIDE_COUNTY_CD + RESIDE_COMM_CD is not in r_community, it will cause an entry in the Registration error report
SOURCE_DATE	DATE	Used by DPS. Source: NPIRS Input_Files table(DATE-RECEIVED)
SOURCE	CHAR(20)	Used by DPS. Source: NPIRS Input_Files table (FILENAME) The'gtxrun' file contains the REG RG1 record involved
ROW_CREATE_DATE	DATE	Used by DPS. Source: Registration Update program. (Normally) the date the record is inserted in the Demographic table
ROW_CREATOR	CHAR(20)	Used by DPS. Source: Registration Update program. Identifies the person or program that inserted the record
SOURCE_NEW	CHAR(30)	Used by DPS. Source: NPIRS Patient Table (SOURCE) Revised : 2/13/01

Ambulatory Patient Care (APC) Table Dictionary (Medical Records Data)

FIELD NAME	TYPE	DESCRIPTION
PATIENT_ID	CHAR(9)	Used to uniquely identify a person within a region. Usually consists of 3 character pseudocode that identifies a facility + 6 character chart_number assigned by that facility. Can be SSN instead. Matches PATIENT_ID in Patient table to link outpatient visit to patient
ASUFAC	CHAR(6)	Matches facility_code CHAR(6) in r_facility. Source: RPMS PCC Rec 1 (ASUFAC_HRN)
REGION_CODE	CHAR(1)	Matches region-code CHAR(1) in r_region
CHART_NUMBER	CHAR(6)	Patient's chart number sent in by facility. Source: RPMS PCC Rec 1 (ASUFAC_HRN)
LOC_OF_ENCOUNTER	CHAR(6)	The ASUFAC where the encounter occurred Source: RPMS PCC Rec 1 (LOCATION OF ENCOUNTER)
DATE_OF_SERVICE	DATE	Self-explanatory. Source: RPMS PCC Rec 1 (VISIT/ADMISSION DATE)
DAY_OF_WEEK	CHAR(1)	1 – 7: 1 = Sunday through 7 = Saturday. Source: RPMS PCC Rec 1 (DAY OF WEEK)
SSN	CHAR(9)	Social Security Number – no hyphens. Source: RPMS PCC Rec 1 (SSN)
DATE_OF_BIRTH	DATE	Self-explanatory. Source: RPMS PCC Rec 1 (DOB)
SEX	CHAR(1)	M or 1 = male, F or 2 = female. Source: RPMS PCC Rec 1 (SEX)
TRIBAL_CODE	CHAR(3)	Matches tribe_code CHAR(3) in r_tribe. Source: RPMS PCC Rec 1 (PRIMARY TRIBE)
RESIDE_COMM_CD	CHAR(3)	Matches the last 3 characters of community_code CHAR(7) in r_community. Source: RPMS PCC Rec 1 (COMMUNITY OF RESIDENCE)
RESIDE_COUNTY_CD	CHAR(2)	Matches the 3rd and 4th characters of community_code CHAR(7) in r_community. Source: RPMS PCC Rec 1 (COMMUNITY OF RESIDENCE)
RESIDE_STATE_CD	CHAR(2)	Matches the first 2 characters of community_code CHAR(7) in r_community. Source: RPMS PCC Rec 1 (COMMUNITY OF RESIDENCE)
TIME_OF_DAY	CHAR(4)	In internal FileMan format; e.g., 1000, 1310, 1085. Source: RPMS PCC Rec 1 (TIME OF DAY)
CLINIC_CODE	CHAR(2)	Matches clinic_code CHAR(2) in r_clinic_codes. Source: RPMS PCC Rec 1 (CLINIC)
PROVIDER_CODE	CHAR(2)	Matches the first 2 characters of provider_code VARCHAR(3) in r_provider_codes (3rd character must be blank or NULL)

FIELD NAME	TYPE	DESCRIPTION
		Source: RPMS PCC Rec 1 (PRIMARY PROV AFFILIATION/ DISCIPLINE)
PROVIDER_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (PRIMARY PROV AFFILIATION/ DISCIPLINE)
PROVIDER2_CODE	CHAR(2)	See PROVIDER_CODE. Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* first of 4 fields with the same name
PROVIDER2_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* first of 4 fields with the same name
PROVIDER3_CODE	CHAR(2)	See PROVIDER_CODE. Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* second of 4 fields with the same name
PROVIDER3_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* second of 4 fields with the same name
PROVIDER4_CODE	CHAR(2)	See PROVIDER_CODE. Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* third of 4 fields with the same name
PROVIDER4_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* third of 4 fields with the same name
PROVIDER5_CODE	CHAR(2)	See PROVIDER_CODE. Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* fourth of 4 fields with the same name
PROVIDER5_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* fourth of 4 fields with the same name
IMMUN1_CODE	CHAR(2)	Immunization given, from standard codes Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* first of 4 fields with the same name
IMMUN1_SERIES	CHAR(1)	Set of codes. Source: RPMS PCC Rec 1 (IMMUNIZATION SERIES)* first of 4 fields with the same name
IMMUN2_CODE	CHAR(2)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* second of 4 fields with the same name
IMMUN2_SERIES	CHAR(1)	See IMMUNIZATION1_SERIES. Source: RPMS PCC Rec 1 (IMMUNIZATION SERIES)* second of 4 fields with the same name
IMMUN3_CODE	CHAR(2)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* third of 4 fields with the same name
IMMUN3_SERIES	CHAR(1)	See IMMUNIZATION1_SERIES. Source: RPMS PCC Rec 1 (IMMUNIZATION SERIES)* third of 4 fields with the same name
IMMUN4_CODE	CHAR(2)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* fourth of 4 fields with the same

FIELD NAME	TYPE	DESCRIPTION
		name
IMMUN4_SERIES	CHAR(1)	See IMMUNIZATION1_SERIES. Source: RPMS PCC Rec 1 (IMMUNIZATION SERIES)* fourth of 4 fields with the same name
DX1_ICD	CHAR(5)	Primary (first) diagnosis – Matches icd9_code CHAR(5) in r_icd9_diag_cd or icd9_code CHAR(5) in r_icd9_inp_recode Source: RPMS PCC Rec 1 (PRIMARY ICD DX)
DX1_RECODE	CHAR(3)	Primary (first) diagnosis – Matches apc_code CHAR(3) in r_apc_code Or apc_recode CHAR(3) in r_icd9_apc_recode or inp_recode CHAR(3) in r_icd9_inp_recode or inp_code CHAR(3) in r_inp_recode. Source: RPMS PCC Rec 1 (APC CODE 1)
CAUSE_OF_DX1	CHAR(1)	1-Hospital acquired, 2-alcohol-related, 3-battered child, 4-employment-related for diagnosis 1. Source: RPMS PCC Rec 1 (CAUSE OF DX 1)
CAUSE_OF_INJURY1	CHAR(5)	Valid ICD9 code for an injury, if associated DX_ICD is 800-999.9 Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* first of 9 fields with the same name
PLACE_OF_INJURY1	CHAR(2)	Matches the first 2 characters of place_of_in_code VARCHAR(3) in r_place_of inj_cd. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* first of 9 fields with the same name
DX2_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 2)
DX2_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 2)
CAUSE_OF_DX2	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 2)
CAUSE_OF_INJURY2	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* second of 9 fields with the same name
PLACE_OF_INJURY2	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* second of 9 fields with the same name
DX3_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 3)
DX3_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 3)
CAUSE_OF_DX3	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 3)
CAUSE_OF-INJURY3	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* third of 9 fields with the same name
PLACE_OF_INJURY3	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* third of 9 fields with the same name
DX4_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 4)
DX4_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 4)
CAUSE_OF_DX4	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF

FIELD NAME	TYPE	DESCRIPTION
		DX 4)
CAUSE_OF_INJURY4	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* fourth of 9 fields with the same name
PLACE_OF_INJURY4	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* fourth of 9 fields with the same name
DX5_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 5)
DX5_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 5)
CAUSE_OF_DX5	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 5)
CAUSE_OF_INJURY5	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* fifth of 9 fields with the same name
PLACE_OF_INJURY5	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* fifth of 9 fields with the same name
DX6_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 6)
DX6_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 6)
CAUSE_OF_DX6	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 6)
CAUSE_OF_INJURY6	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* sixth of 9 fields with the same name
PLACE_OF_INJURY6	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* sixth of 9 fields with the same name
DX7_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 7)
DX7_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 7)
CAUSE_OF_DX7	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 7)
CAUSE_OF_INJURY7	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* seventh of 9 fields with the same name
PLACE_OF_INJURY7	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* seventh of 9 fields with the same name
DX8_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 8)
DX8_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 8)
CAUSE_OF_DX8	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 8)
CAUSE_OF_INJURY8	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* eighth of 9 fields with the same name
PLACE_OF_INJURY8	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* eighth of 9 fields with the same name
DX9_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 9)

FIELD NAME	TYPE	DESCRIPTION
DX9_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 9)
CAUSE_OF_DX9	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 9)
CAUSE_OF_INJURY9	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* ninth of 9 fields with the same name
PLACE_OF_INJURY9	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (missing?)* ninth of 9 fields with the same name
DISPOSITION_CODE	CHAR(1)	1 – 7: 1 = Return by appointment, 2 = Return as needed, 3 = Admit to IHS hospital, 4 = Admit to non-IHS hospital, 5 = Refer for outpatient consultation (IHS), 6 = Refer for outpatient consultation (non-IHS), 7 = Patient did not answer Source: RPMS PCC Rec 1 (DISPOSITION ON ER VISITS)
OP1_ICD	CHAR(4)	Matches icd9_code CHAR(4) in r_icd9_proc-cd Source: RPMS PCC Rec 1 (ICD PROC CODE (1))
OP1_INF	CHAR(1)	Infection? Y/N. Source: RPMS PCC Rec 1(INFECTION (1))
OP1_DX	CHAR(1)	1-9: the diagnosis (DX) this procedure is associated with Source: RPMS PCC Rec 1 (DX DONE FOR(1))
OP1_DATE	DATE	Date procedure was performed. Source: RPMS PCC Rec 1 (PROC DATE (1))
OP1_PROVIDER_CODE	CHAR(2)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (1))
OP1_PROVIDER_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (1))
OP1_CPT_CODE	CHAR(5)	Source: RPMS PCC Rec 1 (CPT CODE (1))
OP2_ICD	CHAR(4)	See OP1_ICD. Source: RPMS PCC Rec 1 (ICD PROC CODE (2))
OP2_INF	CHAR(1)	See OP1_INF. Source: RPMS PCC Rec 1 (INFECTION (2))
OP2_DX	CHAR(1)	See OP1_DX Source: RPMS PCC Rec 1 (DX DONE FOR(2))
OP2_DATE	DATE	See OP1_DATE. Source: RPMS PCC Rec 1 (PROC DATE (2))
OP2_PROVIDER_CODE	CHAR(2)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (2))
OP2_PROVIDER_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (2))
OP2_CPT_CODE	CHAR(5)	Source: RPMS PCC Rec 1 (CPT CODE (2))
OP3_ICD	CHAR(4)	See OP1_ICD. Source: RPMS PCC Rec 1 (ICD PROC CODE (3))
OP3_INF	CHAR(1)	See OP1_INF. Source: RPMS PCC Rec 1 (INFECTION (3))
OP3_DX	CHAR(1)	See OP1_DX. Source: RPMS PCC Rec 1 (DX DONE FOR(3))
OP3_DATE	DATE	See OP1_DATE. Source: RPMS PCC Rec 1 (PROC DATE (3))
OP3_PROVIDER_CODE	CHAR(2)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (3))
OP3_PROVIDER_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (3))

FIELD NAME	TYPE	DESCRIPTION
OP3_CPT_CODE	CHAR(5)	Source: RPMS PCC Rec 1 (CPT CODE (3))
BENEFICIARY_CODE	CHAR(2)	Source: RPMS PCC Rec 1 (CLASSIFICATION/ BENEFICIARY)
EVAL_MGT_CPT_CODE	CHAR(5)	CPT CODE from visit file. Source: RPMS PCC Rec 1 (EVALUATION AND MANAGEMENT CPT CODE)
LEVEL_OF_SERVICE	CHAR(1)	Code from PCC form Source: RPMS PCC Rec 1 (LEVEL OF SERVICE)
EDUCATION_DONE	CHAR(1)	An education topic provided this visit? Y/N. Source: RPMS PCC Rec 1 (EDUCATION DONE OF THIS VISIT)
EXAMS_DONE	CHAR(1)	Where one or more exams done this visit? Y/N. Source: RPMS PCC Rec 1 (EXAMS DONE ON THIS VISITQ)
NUMBER_OF_LAB_TEST	CHAR(3)	Number of tests performed Source: RPMS PCC Rec 1 (# OF LAB TESTS DONE)
NUMBER_OF_RXS	CHAR(2)	Number of prescriptions written for this patient/visit Source: RPMS PCC Rec 1 (# OF RX'S)
VITAL_SIGNS_DONE	CHAR(1)	Vital's taken? (Y/N). Source: RPMS PCC Rec 1 (VITAL SIGNS DONE)
ACTIVITY_TIME	CHAR(4)	Minutes. Source: RPMS PCC Rec 1 (ACTIVITY TIME)
TRAVEL_TIME	CHAR(4)	Minutes. Source: RPMS PCC Rec 1 (TRAVEL TIME)
LMP	DATE	Last menstrual period on file. Source: RPMS PCC Rec 1 (LMP)
DATE_LMP_NOTED	DATE	CCYYMMDD. Source: RPMS PCC Rec 1 (DATE LMP NOTED)
HGB_A1C_VALUE	CHAR(6)	If done, HGB A1C (hemoglobin) results. Requested to be added to PCC export by Mike Gomez and probably used for ORYX. Source: RPMS PCC Rec 1 (HGB A1C value)
HTN_DOCUMENT_EVER	CHAR(1)	If HTN (hypertension) was ever documented as a POV (purpose of visit)? , Y, otherwise N or blank. Used for ORYX. Source: RPMS PCC Rec 1 (HTN DOCUMENTED EVER (Y/N))
DATE_HTN_LAST_DOC	DATE	Date HTN (hypertension) last documented as a POV (purpose of visit). Used for ORYX. Source: RPMS PCC Rec 1 (DATE HTN LAST DOCUMENTED)
BLOOD_P_SYSTOLIC	CHAR(3)	Systolic blood pressure reading. Source: RPMS PCC Rec 1 (BLOOD PRESSURE SYSTOLIC)
BLOOD_P_DIASTOLIC	CHAR(3)	Diastolic blood pressure reading. Source: RPMS PCC Rec 1 (BLOOD PRESSURE DIASTOLIC)
ACE_INHIBITOR_FILL	CHAR(1)	Was an ACE inhibitor filled for this patient/visit? (Y/N) Source: RPMS PCC Rec 1 (WAS AN ACE INHIBITOR FILLED (Y/N))
PCT_RECOMMEND_WEIGH	CHAR(4)	Source: RPMS PCC Rec 1 (%RECOMMENDED WEIGHT)
NUTRITION_ED_DONE	CHAR(1)	Was DM (diabetes mellitus?) nutrition education done? (Y/N)

FIELD NAME	TYPE	DESCRIPTION
		Used for ORYX. Source: RPMS PCC Rec 1 (DM NUTRITION EDUCATION DONE? Y/N)
V_EXAM_CODE1	CHAR(2)	V Exam #1 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE1)
V_EXAM_CODE2	CHAR(2)	V Exam #2 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE2)
V_EXAM_CODE3	CHAR(2)	V Exam #3 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE3)
V_EXAM_CODE4	CHAR(2)	V Exam #4 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE4)
V_EXAM_CODE5	CHAR(2)	V Exam #5 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE5)
PATIENT_ED_CODE1	CHAR(6)	Patient Education Topic #1 (reference table?). Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #1)
PATIENT_ED_CODE2	CHAR(6)	Patient Education Topic #2. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #2)
PATIENT_ED_CODE3	CHAR(6)	Patient Education Topic #3. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #3)
PATIENT_ED_CODE4	CHAR(6)	Patient Education Topic #4. Used for ORYX. Source: RPMS PCC Rec 1(PATIENT EDUCATION CODE #4)
PATIENT_ED_CODE5	CHAR(6)	Patient Education Topic #5. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #5)
WORK_LOAD_REPORT	CHAR(1)	Used by DPS
DUP_FLAG	CHAR(1)	Used by DPS
SOURCE_DATE	DATE	Used by DPS
SOURCE	CHAR(20)	Used by DPS
ROW_CREATE_DATE	DATE	Used by DPS
ROW_CREATOR	CHAR(20)	Used by DPS
SERVICE_TYPE	CHAR(1)	Indicates type of visit, including direct or contract, VA, or State. Source: RPMS PCC Rec 1 (TYPE).
SERVICE_CAT	CHAR(1)	Indicates if visit is inpatient, outpatient, or other category of visit, such as an Event.
WORK_LOAD_REPORT_LOE	CHAR(1)	Used by DPS, The ASUFAC where the encounter occurred Source: RPMS PCC Rec 1 (LOCATION OF ENCOUNTER)
IMMUN1_CODE_NEW	CHAR(3)	Immunization given, from standard codes. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* first of 4 fields with the same name
IMMUN2_CODE_NEW	CHAR(3)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1

FIELD NAME	TYPE	DESCRIPTION
		(IMMUNIZATION CODE)* second of 4 fields with the same name
IMMUN3_CODE_NEW	CHAR(3)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* third of 4 fields with the same name
IMMUN4_CODE_NEW	CHAR(3)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* third of 4 fields with the same name
IMMUN5_CODE_NEW	CHAR(3)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* third of 4 fields with the same name
IMMUN6_CODE_NEW	CHAR(3)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* third of 4 fields with the same name
IMMUN7_CODE_NEW	CHAR(3)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* third of 4 fields with the same name
IMMUN8_CODE_NEW	CHAR(3)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* third of 4 fields with the same name
IMMUN9_CODE_NEW	CHAR(3)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* third of 4 fields with the same name
IMMUN5_SERIES	CHAR(1)	See IMMUNIZATION1_SERIES. Source: RPMS PCC Rec 3 (IMMUNIZATION SERIES (5^{TH}))
IMMUN6_SERIES	CHAR(1)	See IMMUNIZATION1_SERIES. Source: RPMS PCC Rec 3 (IMMUNIZATION SERIES (6^{TH}))
IMMUN7_SERIES	CHAR(1)	See IMMUNIZATION1_SERIES. Source: RPMS PCC Rec 3 (IMMUNIZATION SERIES (7^{TH}))
IMMUN8_SERIES	CHAR(1)	See IMMUNIZATION1_SERIES. Source: RPMS PCC Rec 3 (IMMUNIZATION SERIES (8^{TH}))
IMMUN9_SERIES	CHAR(1)	See IMMUNIZATION1_SERIES. Source: RPMS PCC Rec 3 (IMMUNIZATION SERIES (9^{TH}))
PATIENT_ED_CODE1_NEW	CHAR(12)	Patient Education Topic #1 (reference table?). Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #1)
PATIENT_ED_CODE2_NEW	CHAR(12)	Patient Education Topic #2. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #2)
PATIENT_ED_CODE3_NEW	CHAR(12)	Patient Education Topic #3. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #3)
PATIENT_ED_CODE4_NEW	CHAR(12)	Patient Education Topic #4. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #4)

FIELD NAME	TYPE	DESCRIPTION
PATIENT_ED_CODE5_NEW	CHAR(12)	Patient Education Topic #5. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #5)
PHN_ACTIVITY_CODE	CHAR(2)	Activity Code used for Public Health Nursing reporting. Valid codes are 01, 02, 03. Source: RPMS PCC Rec 1 (PHN Activity Code)
PHN_INTERVENTION_LEVEL	CHAR(1)	Level of Intervention code used for Public Health Nursing reporting. Valid codes are P (Primary), S (Secondary), T (Tertiary). Source: RPMS PCC Rec 1 (PHS Level of Intervention)
SOURCE_NEW	CHAR(30)	Used by DPS. Source: NPIRS Patient Table (SOURCE) Revised : 2/13/01

Inpatient Table Dictionary (Medical Records Data)

FIELD NAME	TYPE	DESCRIPTION
PATIENT_ID	CHAR(9)	Matches PATIENT_ID to join the Patient table
ASUFAC	CHAR(6)	Matches facility_code CHAR(6) in r_facility. Source: RPMS PCC Rec 1 (ASUFAC_HRN)
REGION_CODE	CHAR(1)	Matches region-code CHAR(1) in r_region
CHART_NUMBER	CHAR(6)	Patient's chart number sent in by facility. Source: RPMS PCC Rec 1 (ASUFAC_HRN)
LOC_OF_ENCOUNTER	CHAR(6)	The ASUFAC where the encounter occurred. Source: RPMS PCC Rec 1 (LOCATION OF ENCOUNTER)
SSN	CHAR(9)	Social Security Number – no hyphens. Source: RPMS PCC Rec 1 (SSN)
DATE_OF_BIRTH	DATE	Self-explanatory. Source: RPMS PCC Rec 1 (DOB)
SEX	CHAR(1)	M or 1 = male, F or 2 = female. Source: RPMS PCC Rec 1 (SEX)
TRIBAL_CODE	CHAR(3)	Matches tribe_code CHAR(3) in r_tribe. Source: RPMS PCC Rec 1 (PRIMARY TRIBE)
OPTIONAL_CODE	CHAR(3)	Not Used
RESIDE_COMM_CD	CHAR(3)	Matches the last 3 characters of community_code CHAR(7) in r_community. Source: RPMS PCC Rec 1 (COMMUNITY OF RESIDENCE)
RESIDE_COUNTY_CD	CHAR(2)	Matches the 3rd and 4th characters of community_code CHAR(7) in r_community. Source: RPMS PCC Rec 1 (COMMUNITY OF RESIDENCE)
RESIDE_STATE_CD	CHAR(2)	Matches the first 2 characters of community_code CHAR(7) in r_community. Source: RPMS PCC Rec 1 (COMMUNITY OF RESIDENCE)
BENEFICIARY_CODE	CHAR(2)	Matches first 2 characters of class_code VARCHAR(3) in r_class codes. Source: RPMS PCC Rec 1

FIELD NAME	TYPE	DESCRIPTION
		(CLASSIFICATION/BENEFICIARY)
ADMISSION_CODE	CHAR(1)	Matches first character of admission_code VARCHAR(3) in r_admission_cd or the first character of inp_admission_code CHAR(3) in r_inp_admission? Source: RPMS PCC Rec 1 (ADMISSION TYPE)
ADMISSION_CLINIC	CHAR(2)	Matches clinic_code CHAR(2) in r_clinic_codes. Source: RPMS PCC Rec 1 (ADMISSION SERVICE)
ADMISSION_DATE	DATE	Self-explanatory. Source: RPMS PCC Rec 1 (ADMISSION DATE)
T-DAY	CHAR(3)	Total days in the hospital – Inpatient Source: RPMS PCC Rec 1 (LENGTH OF STAY)
DX1_ICD	CHAR(5)	Primary (first) diagnosis – Matches icd9_code CHAR(5) in r_icd9_diag_cd or icd9_code CHAR(5) in r_icd9_inp_recode Source: RPMS PCC Rec 1 (PRIMARY ICD DX)
DX1_RECODE	CHAR(3)	Primary (first) diagnosis – Matches apc_code CHAR(3) in r_apc_code or apc_recode CHAR(3) in r_icd9_apc_recode or inp_recode CHAR(3) in r_icd9_inp_recode or inp_code CHAR(3) in r_inp_recode. Source: RPMS PCC Rec 1 (APC CODE 1)
CAUSE_OF_DX1	CHAR(1)	1-Hospital acquired, 2-alcohol-related, 3-battered child, 4-employment-related for diagnosis 1. Source: RPMS PCC Rec 1 (CAUSE OF DX 1)
CAUSE_OF_INJURY1	CHAR(5)	Valid ICD9 code for an injury, if associated DX_ICD is 800-999.9. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* first of 9 fields with the same name
PLACE_OF_INJURY1	CHAR(2)	Matches the first 2 characters of place_of_in_code VARCHAR(3) in r_place_of inj_cd Source: RPMS PCC Rec 1 (PLACE OF INJURY)* first of 9 fields with the same name
DX2_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 2)
DX2_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 2)
CAUSE_OF_DX2	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 2)
CAUSE_OF_INJURY2	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* second of 9 fields with the same name
PLACE_OF_INJURY2	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* second of 9 fields with the same name
DX3_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 3)
DX3_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 3)
CAUSE_OF_DX3	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 3)

FIELD NAME	TYPE	DESCRIPTION
CAUSE_OF-INJURY3	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* third of 9 fields with the same name
PLACE_OF_INJURY3	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* third of 9 fields with the same name
DX4_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 4)
DX4_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 4)
CAUSE_OF_DX4	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 4)
CAUSE_OF_INJURY4	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* fourth of 9 fields with the same name
PLACE_OF_INJURY4	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* fourth of 9 fields with the same name
DX5_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 5)
DX5_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 5)
CAUSE_OF_DX5	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 5)
CAUSE_OF_INJURY5	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* fifth of 9 fields with the same name
PLACE_OF_INJURY5	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* fifth of 9 fields with the same name
DX6_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 6)
DX6_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 6)
CAUSE_OF_DX6	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 6)
CAUSE_OF_INJURY6	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* sixth of 9 fields with the same name
PLACE_OF_INJURY6	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* sixth of 9 fields with the same name
DX7_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 7)
DX7_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 7)
CAUSE_OF_DX7	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 7)
CAUSE_OF_INJURY7	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* seventh of 9 fields with the same name
PLACE_OF_INJURY7	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1

FIELD NAME	TYPE	DESCRIPTION
		(PLACE OF INJURY)* seventh of 9 fields with the same name
DX8_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 8)
DX8_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 8)
CAUSE_OF_DX8	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 8)
CAUSE_OF_INJURY8	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* eighth of 9 fields with the same name
PLACE_OF_INJURY8	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* eighth of 9 fields with the same name
DX9_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 9)
DX9_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 9)
CAUSE_OF_DX9	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 9)
CAUSE_OF_INJURY9	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* ninth of 9 fields with the same name
PLACE_OF_INJURY9	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (missing?)* ninth of 9 fields with the same name
OP1_ICD	CHAR(4)	Matches icd9_code CHAR(4) in r_icd9_proc-cd. Source: RPMS PCC Rec 1 (ICD PROC CODE (1))
OP1_INF	CHAR(1)	Infection? Y/N. Source: RPMS PCC Rec 1 (INFECTION (1))
OP1_DX	CHAR(1)	1-9: the diagnosis (DX) this procedure is associated with Source: RPMS PCC Rec 1 (DX DONE FOR(1))
OP1_DATE	DATE	Date procedure was performed. Source: RPMS PCC Rec 1 (PROC DATE (1))
OP1_PROVIDER_CODE	CHAR(2)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (1))
OP1_PROVIDER_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (1))
OP1_CPT_CODE	CHAR(5)	Source: RPMS PCC Rec 1 (CPT CODE (1))
OP2_ICD	CHAR(4)	See OP1_ICD. Source: RPMS PCC Rec 1 (ICD PROC CODE (2))
OP2_INF	CHAR(1)	See OP1_INF. Source: RPMS PCC Rec 1 (INFECTION (2))
OP2_DX	CHAR(1)	See OP1_DX . Source: RPMS PCC Rec 1 (DX DONE FOR(2))
OP2_DATE	DATE	See OP1_DATE. Source: RPMS PCC Rec 1 (PROC DATE (2))
OP2_PROVIDER_CODE	CHAR(2)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (2))
OP2_PROVIDER_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (2))
OP2_CPT_CODE	CHAR(5)	Source: RPMS PCC Rec 1 (CPT CODE (2))

FIELD NAME	TYPE	DESCRIPTION
OP3_ICD	CHAR(4)	See OP1_ICD. Source: RPMS PCC Rec 1 (ICD PROC CODE (3))
OP3_INF	CHAR(1)	See OP1_INF. Source: RPMS PCC Rec 1 (INFECTION (3))
OP3_DX	CHAR(1)	See OP1_DX. Source: RPMS PCC Rec 1 (DX DONE FOR(3))
OP3_DATE	DATE	See OP1_DATE. Source: RPMS PCC Rec 1 (PROC DATE (3))
OP3_PROVIDER_CODE	CHAR(2)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (3))
OP3_PROVIDER_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (3))
OP3_CPT_CODE	CHAR(5)	Source: RPMS PCC Rec 1 (CPT CODE (3))
DISPOSITION_CODE	CHAR(1)	1 – 7: 1 = Discharged, 2 = Transferred, 3 = Irregular Discharge, 4 = Expired within 48 hrs/with autopsy, 5 = within 48 hrs/no autopsy, 6 = Expired after 48 hrs/with autopsy, 7 = after 48 hrs/no autopsy. Source: RPMS PCC Rec 1 (DISCHARGE TYPE)
XFER	CHAR(6)	Transfer. ASUFAC (Facility) CHAR(6) transferred to Source: RPMS PCC Rec 1 (FACILITY TRANSFER)
DISCHARGE_DATE	DATE	Self-explanatory. Source: RPMS PCC Rec 1 (DISCHARGE DATE)
DISCHARGE_CLINIC	CHAR(2)	Matches clinic_code CHAR(2) in r_clinic_codes. Source: RPMS PCC Rec 1 (DISCHARGE SERVICE)
NUM_OF_CONSULTS	CHAR(3)	Number of consultations. Source: RPMS PCC Rec 1 (# OF CONSULTS)
CAUSE_OF_DEATH	CHAR(5)	Matches icd9_code CHAR(5) in r_icd9_diag_cd. Source: RPMS PCC Rec 1 (CAUSE OF DEATH)
PHYSICIAN	CHAR(6)	Affiliation/Discipline code. Source: RPMS PCC Rec 1 (ATTENDING PHYSICIAN)
MIDWIFE_CODE	CHAR(1)	Is provider a midwife? Y/N or 1/0. Source: RPMS PCC Rec 1 (MIDWIFERY)
EVAL_MGT_CPT_CODE	CHAR(5)	CPT CODE from visit file. Source: RPMS PCC Rec 1 (EVALUATION AND MANAGEMENT CPT CODE)
LEVEL_OF_SERVICE	CHAR(1)	Code from PCC form. Source: RPMS PCC Rec 1 (LEVEL OF SERVICE)
EDUCATION_DONE	CHAR(1)	An education topic provided this visit? Y/N. Source: RPMS PCC Rec 1 (EDUCATION DONE OF THIS VISIT)
EXAMS_DONE	CHAR(1)	Where one or more exams done this visit? Y/N. Source: RPMS PCC Rec 1 (EXAMS DONE ON THIS VISITQ)
NUMBER_OF_LAB_TEST	CHAR(3)	Number of tests performed. Source: RPMS PCC Rec 1 (# OF LAB TESTS DONE)
NUMBER_OF_RXS	CHAR(2)	Number of prescriptions written for this patient/visit. Source: RPMS PCC Rec 1 (# OF RX'S)

FIELD NAME	TYPE	DESCRIPTION
VITAL_SIGNS_DONE	CHAR(1)	Vital's taken? (Y/N). Source: RPMS PCC Rec 1 (VITAL SIGNS DONE)
ACTIVITY_TIME	CHAR(4)	Minutes. Source: RPMS PCC Rec 1 (ACTIVITY TIME)
TRAVEL_TIME	CHAR(4)	Minutes. Source: RPMS PCC Rec 1 (TRAVEL TIME)
LMP	DATE	Last menstrual period on file. Source: RPMS PCC Rec 1 (LMP)
DATE_LMP_NOTED	DATE	CCYYMMDD. Source: RPMS PCC Rec 1 (DATE LMP NOTED)
HGB_A1C_VALUE	CHAR(6)	If done, HGB A1C (hemoglobin) results. Source: RPMS PCC Rec 1 (HGB A1C value)
HTN_DOCUMENT_EVER	CHAR(1)	If HTN (hypertension) was ever documented as a POV(purpose of visit)? Y, otherwise N or blank. Source: RPMS PCC Rec 1 (HTN DOCUMENTED EVER (Y/N))
DATE_HTN_LAST_DOC	DATE	Date HTN (hypertension) last documented as a POV (purpose of visit). Used for ORYX. Source: RPMS PCC Rec 1 (DATE HTN LAST DOCUMENTED)
BLOOD_P_SYSTOLIC	CHAR(3)	Systolic blood pressure reading. Source: RPMS PCC Rec 1 (BLOOD PRESSURE SYSTOLIC)
BLOOD_P_DIASTOLIC	CHAR(3)	Diastolic blood pressure reading. Source: RPMS PCC Rec 1 (BLOOD PRESSURE DIASTOLIC)
ACE_INHIBITOR_FILL	CHAR(1)	Was an ACE inhibitor filled for this patient/visit? (Y/N) Source: RPMS PCC Rec 1 (WAS AN ACE INHIBITOR FILLED (Y/N))
PCT_RECOMMEND_WEIGH	CHAR(4)	Source: RPMS PCC Rec 1 (%RECOMMENDED WEIGHT)
NUTRITION_ED_DONE	CHAR(1)	Was DM (diabetes mellitus?) nutrition education done? (Y/N) Used for ORYX. Source: RPMS PCC Rec 1 (DM NUTRITION EDUCATION DONE? Y/N)
V_EXAM_CODE1	CHAR(2)	VExam #1 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE1)
V_EXAM_CODE2	CHAR(2)	V Exam #2 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE2)
V_EXAM_CODE3	CHAR(2)	V Exam #3 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE3)
V_EXAM_CODE4	CHAR(2)	V Exam #4 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE4)
V_EXAM_CODE5	CHAR(2)	V Exam #5 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE5)
PATIENT_ED_CODE1	CHAR(6)	Patient Education Topic #1 (reference table?). Used for ORYX. Source: RPMS PCC Rec 1 (PATIENTEDUCATION CODE #1)
PATIENT_ED_CODE2	CHAR(6)	Patient Education Topic #2. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENTEDUCATION CODE #2)

FIELD NAME	TYPE	DESCRIPTION
PATIENT_ED_CODE3	CHAR(6)	Patient Education Topic #3. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENTEDUCATION CODE #3)
PATIENT_ED_CODE4	CHAR(6)	Patient Education Topic #4. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENTEDUCATION CODE #4)
PATIENT_ED_CODE5	CHAR(6)	Patient Education Topic #5. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENTEDUCATION CODE #5)
WORK_LOAD_REPORT	CHAR(1)	Used by DPS
DUP_FLAG	CHAR(1)	Used by DPS
SOURCE_DATE	DATE	Used by DPS
SOURCE	CHAR(20)	Used by DPS
ROW_CREATE_DATE	DATE	Used by DPS
ROW_CREATOR	CHAR(20)	Used by DPS
SERVICE_TYPE	CHAR(1)	Indicates Type Of Visit, Including Direct Or Contract, Va, Or State. Source: RPMS PCC Rec 1 (TYPE).
SERVICE_CAT	CHAR(1)	Indicates If Visit Is Inpatient, Outpatient, Or Other Category Of Visit, Such As An Event.
WORK_LOAD_REPORT_LOE	CHAR(1)	Used by DPS, The ASUFAC where the encounter occurred Source: RPMS PCC Rec 1 (LOCATION OF ENCOUNTER)
PATIENT_ED_CODE1_NEW	CHAR(12)	Patient Education Topic #1 (reference table?). Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #1)
PATIENT_ED_CODE2_NEW	CHAR(12)	Patient Education Topic #2. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #2)
PATIENT_ED_CODE3_NEW	CHAR(12)	Patient Education Topic #3. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #3)
PATIENT_ED_CODE4_NEW	CHAR(12)	Patient Education Topic #4. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #4)
PATIENT_ED_CODE5_NEW	CHAR(12)	Patient Education Topic #5. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #5)
SOURCE_NEW	CHAR(30)	Used by DPS. Source: NPIRS Patient Table (SOURCE) Revised : 2/13/01

CHS Inpatient (CHSIN)Table Dictionary (Medical Records Data)

FIELD NAME	TYPE	DESCRIPTION
PATIENT_ID	CHAR(9)	Matches PATIENT_ID CHAR to join the Patient table
ASUFAC	CHAR(6)	Matches facility_code CHAR(6) in r_facility. Source: RPMS PCC Rec 1 (ASUFAC_HRN) or CHI (AUTHORIZING FACILITY)
REGION_CODE	CHAR(1)	Matches region-code CHAR(1) in r_region
CHART_NUMBER	CHAR(6)	Patient's chart number sent in by facility. Source: RPMS PCC Rec 1 (ASUFAC_HRN) or CHI (PATIENT HEALTH RECORD NUMBER)
LOC_OF_ENCOUNTER	CHAR(6)	The ASUFAC where the encounter occurred. Source: RPMS PCC Rec 1 (LOCATION OF ENCOUNTER)
AUTHORIZATION	CHAR(7)	Number assigned by facility. Source: CHI (AUTHORIZATION NUMBER)
SSN	CHAR(9)	Social Security Number – no hyphens. Source: RPMS PCC Rec 1 (SSN) Or CHI (SOCIAL SECURITY NUMBER)
DATE_OF_BIRTH	DATE	Self-explanatory. Source: RPMS PCC Rec 1 (DOB) or CHI (DATE OF BIRTH)
SEX	CHAR(1)	M or 1 = male, F or 2 = female. Source: RPMS PCC Rec 1or CHI (SEX)
TRIBAL_CODE	CHAR(3)	Matches tribe_code CHAR(3) in r_tribe. Source: RPMS PCC Rec 1 (PRIMARY TRIBE) or CHI (TRIBE CODE)
RESIDE_COMM_CD	CHAR(3)	Matches the last 3 characters of community_code CHAR(7) in r_community. Source: RPMS PCC Rec 1 or CHI (COMMUNITY OF RESIDENCE)
RESIDE_COUNTY_CD	CHAR(2)	Matches the 3rd and 4th characters of community_code CHAR(7) in r_community. Source: RPMS PCC Rec 1 or CHI (COMMUNITY OF RESIDENCE)
RESIDE_STATE_CD	CHAR(2)	Matches the first 2 characters of community_code CHAR(7) in r_community. Source: RPMS PCC Rec 1 or CHI (COMMUNITY OF RESIDENCE)
PROVIDER_CODE	CHAR(2)	Matches the first 2 characters of provider_code VARCHAR(3) in r_provider_codes (3rd character must be blank or NULL) Source: RPMS PCC Rec 1 (PRIMARY PROV AFFILIATION/ DISCIPLINE) or CHI (PROVIDER TYPE)
PROVIDER_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (PRIMARY PROV AFFILIATION/ DISCIPLINE)
PROVIDER2_CODE	CHAR(2)	See PROVIDER_CODE. Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* first of 4 fields with the same name
PROVIDER2_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* first of 4 fields with the same name

FIELD NAME	TYPE	DESCRIPTION
PROVIDER3_CODE	CHAR(2)	See PROVIDER_CODE. Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* second of 4 fields with the same name
PROVIDER3_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* second of 4 fields with the same name
PROVIDER4_CODE	CHAR(2)	See PROVIDER_CODE. Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* third of 4 fields with the same name
PROVIDER4_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* third of 4 fields with the same name
PROVIDER5_CODE	CHAR(2)	See PROVIDER_CODE. Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* fourth of 4 fields with the same name
PROVIDER5_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* fourth of 4 fields with the same name
PROVIDER_PAT_ID	CHAR(10)	Provider ID code. Source: CHI (PROVIDER CODE (EIN))
ADMISSION_DATE	DATE	Self-explanatory. Source: RPMS PCC Rec 1 or CHI (ADMISSION DATE)
DISCHARGE_DATE	DATE	Self-explanatory. Source: RPMS PCC Rec 1 or CHI (DISCHARGE DATE)
T_DAYS	CHAR(3)	Total days in the hospital. Source: RPMS PCC Rec 1 (LENGTH OF STAY) Or CHI (TOTAL HOSPITAL DAYS)
DISPOSITION_CODE	CHAR(1)	1 – 7: 1 = Discharged, 2 = Transferred, 3 = Irregular Discharge, 4 = Expired within 48 hrs/with autopsy, 5 = within 48 hrs/no autopsy, 6 = Expired after 48 hrs/with autopsy, 7 = after 48 hrs/no autopsy. Source: RPMS PCC Rec 1 (DISCHARGE TYPE) Or CHI (DISPOSITION)
DX1_ICD	CHAR(5)	Primary (first) diagnosis – Matches icd9_code CHAR(5) in r_icd9_diag_cd or icd9_code CHAR(5) in r_icd9_inp_recode Source: RPMS PCC Rec 1 (PRIMARY ICD DX) Or CHI (ICD CODE 1 PRINCIPAL DX)
DX1_RECODE	CHAR(3)	Primary (first) diagnosis – Matches apc_code CHAR(3) in r_apc_code Or apc_recode CHAR(3) in r_icd9_apc_recode or inp_recode CHAR(3) in r_icd9_inp_recode or inp_code CHAR(3) in r_inp_recode. Source: RPMS PCC Rec 1 (APC CODE 1)
CAUSE_OF_DX1	CHAR(1)	1-Hospital acquired, 2-alcohol-related, 3-battered child, 4-employment-related for diagnosis 1. Source: RPMS PCC Rec 1 (CAUSE OF DX 1)
CAUSE_OF_INJURY1	CHAR(5)	Valid ICD9 code for an injury, if associated DX_ICD is 800-999.9. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* first of 9 fields with the same name or CHI (ICD EXTERNAL CAUSE OF INJURY)

FIELD NAME	TYPE	DESCRIPTION
PLACE_OF_INJURY1	CHAR(2)	Matches the first 2 characters of place_of_in_code VARCHAR(3) in r_place_of inj_cd. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* first of 9 fields with the same name or CHI (PLACE OF INJURY)
DX2_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 2) or CHI (ICD CODE 2)
DX2_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 2)
CAUSE_OF_DX2	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 2)
CAUSE_OF_INJURY2	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* second of 9 fields with the same name
PLACE_OF_INJURY2	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* second of 9 fields with the same name
DX3_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 3) or CHI(ICD CODE 3)
DX3_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 3)
CAUSE_OF_DX3	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 3)
CAUSE_OF-INJURY3	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* third of 9 fields with the same name
PLACE_OF_INJURY3	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* third of 9 fields with the same name
DX4_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 4) or CHI(ICD CODE 4)
DX4_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 4)
CAUSE_OF_DX4	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 4)
CAUSE_OF_INJURY4	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* fourth of 9 fields with the same name
PLACE_OF_INJURY4	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* fourth of 9 fields with the same name
DX5_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 5) or CHI(ICD CODE 5)
DX5_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 5)
CAUSE_OF_DX5	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE

FIELD NAME	TYPE	DESCRIPTION
		OF DX 5)
CAUSE_OF_INJURY5	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* fifth of 9 fields with the same name
PLACE_OF_INJURY5	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* fifth of 9 fields with the same name
DX6_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 6)
DX6_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 6)
CAUSE_OF_DX6	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 6)
CAUSE_OF_INJURY6	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* sixth of 9 fields with the same name
PLACE_OF_INJURY6	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* sixth of 9 fields with the same name
DX7_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 7)
DX7_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 7)
CAUSE_OF_DX7	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 7)
CAUSE_OF_INJURY7	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* seventh of 9 fields with the same name
PLACE_OF_INJURY7	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* seventh of 9 fields with the same name
DX8_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 8)
DX8_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 8)
CAUSE_OF_DX8	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 8)
CAUSE_OF_INJURY8	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* eighth of 9 fields with the same name
PLACE_OF_INJURY8	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* eighth of 9 fields with the same name
DX9_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 9)
DX9_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 9)
CAUSE_OF_DX9	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 9)

FIELD NAME	TYPE	DESCRIPTION
CAUSE_OF_INJURY9	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* ninth of 9 fields with the same name
PLACE_OF_INJURY9	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (missing?)* ninth of 9 fields with the same name
OP1_ICD	CHAR(4)	Matches icd9_code CHAR(4) in r_icd9_proc-cd. Source: RPMS PCC Rec 1 (ICD PROC CODE (1)) Or CHI (ICD OPERATION CODE 1)
OP1_INF	CHAR(1)	Infection? Y/N. Source: RPMS PCC Rec 1 (INFECTION (1))
OP1_DX	CHAR(1)	1-9: the diagnosis (DX) this procedure is associated with. Source: RPMS PCC Rec 1 (DX DONE FOR(1))
OP1_DATE	DATE	Date procedure was performed. Source: RPMS PCC Rec 1 (PROC DATE (1))
OP1_PROVIDER_CODE	CHAR(2)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (1))
OP1_PROVIDER_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (1))
OP1_CPT_CODE	CHAR(5)	Source: RPMS PCC Rec 1 (CPT CODE (1))
OP2_ICD	CHAR(4)	See OP1_ICD. Source: RPMS PCC Rec 1 (ICD PROC CODE (2)) Or CHI (ICD OPERATION CODE 2)
OP2_INF	CHAR(1)	See OP1_INF. Source: RPMS PCC Rec 1 (INFECTION (2))
OP2_DX	CHAR(1)	See OP1_DX. Source: RPMS PCC Rec 1 (DX DONE FOR(2))
OP2_DATE	DATE	See OP1_DATE. Source: RPMS PCC Rec 1 (PROC DATE (2))
OP2_PROVIDER_CODE	CHAR(2)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (2))
OP2_PROVIDER_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (2))
OP2_CPT_CODE	CHAR(5)	Source: RPMS PCC Rec 1 (CPT CODE (2))
OP3_ICD	CHAR(4)	See OP1_ICD. Source: RPMS PCC Rec 1 (ICD PROC CODE (3)) Or CHI (ICD OPERATION CODE 3)
OP3_INF	CHAR(1)	See OP1_INF. Source: RPMS PCC Rec 1 (INFECTION (3))
OP3_DX	CHAR(1)	See OP1_DX. Source: RPMS PCC Rec 1 (DX DONE FOR(3))
OP3_DATE	DATE	See OP1_DATE. Source: RPMS PCC Rec 1 (PROC DATE (3))
OP3_PROVIDER_CODE	CHAR(2)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (3))
OP3_PROVIDER_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (3))
OP3_CPT_CODE	CHAR(5)	Source: RPMS PCC Rec 1 (CPT CODE (3))
NEWBORN_DEATH_DOA	CHAR(1)	Still born flag. Y/N or 1/0. Source: CHI (NEWBORN DEATH INDIC.)

FIELD NAME	TYPE	DESCRIPTION
NEWBORN_DEATH_ICD	CHAR(5)	Diagnosis – Matches icd9_code CHAR(5) in r_icd9_diag_cd or icd9_code CHAR(5) in r_icd9_inp_recode. Source: RPMS PCC Rec 1 (CAUSE OF DEATH). Source: CHI (ICD NEWBORN DIAGNOSIS)
PHYSICIAN	CHAR(6)	Affiliation/Discipline code. Source: RPMS PCC Rec 1 or CHI (ATTENDING PHYSICIAN)
AMOUNT_CHARGED	$(16,2)	Self-explanatory. Source: RPMS PCC Rec 1 (CHS COST) or CHI (CHARGES – TO IHS)
AMOUNT_PAID	$(16,2)	Self-explanatory
PARTIAL_PAY_CODE	SMALLINT	1=FULL, 2=PARTIAL. Source: CHI (FULL/PARTIAL PAY)
BENEFICIARY_CODE	CHAR(2)	Source: RPMS PCC Rec 1 (CLASSIFICATION/ BENEFICIARY)
EVAL_MGT_CPT_CODE	CHAR(5)	CPT CODE from visit file. Source: RPMS PCC Rec 1 (EVALUATION AND MANAGEMENT CPT CODE)
LEVEL_OF_SERVICE	CHAR(1)	Code from PCC form. Source: RPMS PCC Rec 1 (LEVEL OF SERVICE)
EDUCATION_DONE	CHAR(1)	An education topic provided this visit? Y/N. Source: RPMS PCC Rec 1 (EDUCATION DONE OF THIS VISIT)
EXAMS_DONE	CHAR(1)	Where one or more exams done this visit? Y/N. Source: RPMS PCC Rec 1 (EXAMS DONE ON THIS VISITQ)
NUMBER_OF_LAB_TEST	CHAR(3)	Number of tests performed. Source: RPMS PCC Rec 1 (# OF LAB TESTS DONE)
NUMBER_OF_RXS	CHAR(2)	Number of prescriptions written for this patient/visit Source: RPMS PCC Rec 1 (# OF RX'S)
VITAL_SIGNS_DONE	CHAR(1)	Vital's taken? (Y/N). Source: RPMS PCC Rec 1 (VITAL SIGNS DONE)
ACTIVITY_TIME	CHAR(4)	Minutes. Source: RPMS PCC Rec 1 (ACTIVITY TIME)
TRAVEL_TIME	CHAR(4)	Minutes. Source: RPMS PCC Rec 1 (TRAVEL TIME)
LMP	DATE	Last menstrual period on file Source: RPMS PCC Rec 1 (LMP)
DATE_LMP_NOTED	DATE	CCYYMMDD. Source: RPMS PCC Rec 1 (DATE LMP NOTED)
HGB_A1C_VALUE	CHAR(6)	If done, HGB A1C (hemoglobin) results. Source: RPMS PCC Rec 1 (HGB A1C value)
HTN_DOCUMENT_EVER	CHAR(1)	If HTN (hypertension) was ever documented as a POV(purpose of visit)? Y, otherwise N or blank. Source: RPMS PCC Rec 1 (HTN DOCUMENTED EVER (Y/N))
DATE_HTN_LAST_DOC	DATE	Date HTN (hypertension) last documented as a POV (purpose of visit). Used for ORYX. Source: RPMS PCC Rec 1 (DATE HTN LAST DOCUMENTED)

FIELD NAME	TYPE	DESCRIPTION
BLOOD_P_SYSTOLIC	CHAR(3)	Systolic blood pressure reading. Source: RPMS PCC Rec 1 (BLOOD PRESSURE SYSTOLIC)
BLOOD_P_DIASTOLIC	CHAR(3)	Diastolic blood pressure reading. Source: RPMS PCC Rec 1 (BLOOD PRESSURE DIASTOLIC)
ACE_INHIBITOR_FILL	CHAR(1)	Was an ACE inhibitor filled for this patient/visit? (Y/N) . Source: RPMS PCC Rec 1 (WAS AN ACE INHIBITOR FILLED (Y/N))
PCT_RECOMMEND_WEIGH	CHAR(4)	Source: RPMS PCC Rec 1 (%RECOMMENDED WEIGHT)
NUTRITION_ED_DONE	CHAR(1)	Was DM (diabetes mellitus?) nutrition education done? (Y/N) Used for ORYX. Source: RPMS PCC Rec 1 (DM NUTRITION EDUCATION DONE? Y/N)
V_EXAM_CODE1	CHAR(2)	VExam #1 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE1)
V_EXAM_CODE2	CHAR(2)	V Exam #2 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE2)
V_EXAM_CODE3	CHAR(2)	V Exam #3 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE3)
V_EXAM_CODE4	CHAR(2)	V Exam #4 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE4)
V_EXAM_CODE5	CHAR(2)	V Exam #5 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE5)
PATIENT_ED_CODE1	CHAR(6)	Patient Education Topic #1 (reference table?). Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #1)
PATIENT_ED_CODE2	CHAR(6)	Patient Education Topic #2. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #2)
PATIENT_ED_CODE3	CHAR(6)	Patient Education Topic #3. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #3)
PATIENT_ED_CODE4	CHAR(6)	Patient Education Topic #4. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #4)
PATIENT_ED_CODE5	CHAR(6)	Patient Education Topic #5. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #5)
WORK_LOAD_REPORT	CHAR(1)	Used by DPS
DUP_FLAG	CHAR(1)	Used by DPS
SOURCE_DATE	DATE	Used by DPS
SOURCE	CHAR(20)	Used by DPS
ROW_CREATE_DATE	DATE	Used by DPS
ROW_CREATOR	CHAR(20)	Used by DPS
DOJ_FLAG	CHAR(1)	Used by DPS

FIELD NAME	TYPE	DESCRIPTION
SERVICE_TYPE	CHAR(1)	Indicates type of visit, including direct or contract, VA, or State. Source: RPMS PCC Rec 1 (TYPE).
SERVICE_CAT	CHAR(1)	Indicates if visit is inpatient, outpatient, or other category of visit, such as an Event.
WORK_LOAD_REPORT_LOE	CHAR(1)	Used by DPS, The ASUFAC where the encounter occurred Source: RPMS PCC Rec 1 (LOCATION OF ENCOUNTER)
PATIENT_ED_CODE1_NEW	CHAR(12)	Patient Education Topic #1 (reference table?). Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #1)
PATIENT_ED_CODE2_NEW	CHAR(12)	Patient Education Topic #2. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #2)
PATIENT_ED_CODE3_NEW	CHAR(12)	Patient Education Topic #3. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #3)
PATIENT_ED_CODE4_NEW	CHAR(12)	Patient Education Topic #4. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #4)
PATIENT_ED_CODE5_NEW	CHAR(12)	Patient Education Topic #5. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #5)
SOURCE_NEW	CHAR(30)	Used by DPS. Source: NPIRS Patient Table (SOURCE). Revised : 2/13/01

CHS Outpatient (CHSOUT) Table Dictionary (Medical Records Data)

FIELD NAME	TYPE	DESCRIPTION
PATIENT_ID	CHAR(9)	Matches PATIENT_ID to join the Patient table
ASUFAC	CHAR(6)	Matches facility_code CHAR(6) in r_facility. Source: RPMS PCC Rec 1 (ASUFAC_HRN) Or CHO (AUTHORIZING FACILITY)
REGION_CODE	CHAR(1)	Matches region-code CHAR(1) in r_region
CHART_NUMBER	CHAR(6)	Patient's chart number sent in by facility. Source: RPMS PCC Rec 1 (ASUFAC_HRN) Or CHO (PATIENT HEALTH RECORD NUMBER)
LOC_OF_ENCOUNTER	CHAR(6)	The ASUFAC where the encounter occurred. Source: RPMS PCC Rec 1 (LOCATION OF ENCOUNTER)
AUTHORIZATION	CHAR(7)	Number assigned by facility. Source: CHO (AUTHORIZATION NUMBER)
SSN	CHAR(9)	Social Security Number – no hyphens. Source: RPMS PCC Rec 1 (SSN) or CHO (SOCIAL SECURITY NUMBER)
DATE_OF_BIRTH	DATE	Self-explanatory. Source: RPMS PCC Rec 1(DOB) or CHO (DATE OF BIRTH)
SEX	CHAR(1)	M or 1 = male, F or 2 = female. Source: RPMS PCC Rec 1or

FIELD NAME	TYPE	DESCRIPTION
		CHO(SEX)
TRIBAL_CODE	CHAR(3)	Matches tribe_code CHAR(3) in r_tribe. Source: RPMS PCC Rec 1(PRIMARY TRIBE) or CHO (TRIBE CODE)
RESIDE_COMM_CD	CHAR(3)	Matches the last 3 characters of community_code CHAR(7) in r_community. Source: RPMS PCC Rec 1 or CHO (COMMUNITY OF RESIDENCE)
RESIDE_COUNTY_CD	CHAR(2)	Matches the 3rd and 4th characters of community_code CHAR(7) in r_community. Source: RPMS PCC Rec 1 or CHO (COMMUNITY OF RESIDENCE)
RESIDE_STATE_CD	CHAR(2)	Matches the first 2 characters of community_code CHAR(7) in r_community. Source: RPMS PCC Rec 1 or CHO (COMMUNITY OF RESIDENCE)
PROVIDER_CODE	CHAR(2)	Matches the first 2 characters of provider_code VARCHAR(3) in r_provider_codes (3rd character must be blank or NULL) Source: RPMS PCC Rec 1 (PRIMARY PROV AFFILIATION/ DISCIPLINE) or CHO (PROVIDER TYPE)
PROVIDER_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (PRIMARY PROV AFFILIATION/ DISCIPLINE)
PROVIDER2_CODE	CHAR(2)	See PROVIDER_CODE. Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* first of 4 fields with the same name
PROVIDER2_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* first of 4 fields with the same name
PROVIDER3_CODE	CHAR(2)	See PROVIDER_CODE. Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* second of 4 fields with the same name
PROVIDER3_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* second of 4 fields with the same name
PROVIDER4_CODE	CHAR(2)	See PROVIDER_CODE. Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* third of 4 fields with the same name
PROVIDER4_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* third of 4 fields with the same name
PROVIDER5_CODE	CHAR(2)	See PROVIDER_CODE. Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* fourth of 4 fields with the same name
PROVIDER5_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (OTHER PROV AFFILIATION/ DISCIPLINE)* fourth of 4 fields with the same name
PROVIDER_PAT_ID	CHAR(10)	Provider ID code. Source: CHO (PROVIDER CODE)
HOSP_AUTH	CHAR(7)	Source: CHO (HSA-43 AUTHORIZATION NUMBER)
DATE_OF_SERVICE	DATE	Self-explanatory. Source: RPMS PCC Rec 1 (VISIT/ ADMISSION DATE) Or CHO (DATE OF SERVICE)

FIELD NAME	TYPE	DESCRIPTION
DX1_ICD	CHAR(5)	Primary (first) diagnosis – Matches icd9_code CHAR(5) in r_icd9_diag_cd or icd9_code CHAR(5) in r_icd9_inp_recode Source: RPMS PCC Rec 1 (PRIMARY ICD DX) Or CHO (DIAGNOSTIC CODE 1)
DX1_RECODE	CHAR(3)	Primary (first) diagnosis – Matches apc_code CHAR(3) in r_apc_code Or apc_recode CHAR(3) in r_icd9_apc_recode or inp_recode CHAR(3) in r_icd9_inp_recode or inp_code CHAR(3) in r_inp_recode. Source: RPMS PCC Rec 1 (APC CODE 1) Or CHO (OUTPATIENT DX CODE 1)
CAUSE_OF_DX1	CHAR(1)	1-Hospital acquired, 2-alcohol-related, 3-battered child, 4-employment-related for diagnosis 1. Source: RPMS PCC Rec 1 (CAUSE OF DX 1)
CAUSE_OF_INJURY1	CHAR(5)	Valid ICD9 code for an injury, if associated DX_ICD is 800-999.9. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* first of 9 fields with the same name
PLACE_OF_INJURY1	CHAR(2)	Matches the first 2 characters of place_of_in_code VARCHAR(3) in r_place_of inj_cd. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* first of 9 fields with the same name
DX2_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 2) Or CHO (DIAGNOSTIC CODE 2)
DX2_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 2) Or CHO (OUTPATIENT DX CODE 2)
CAUSE_OF_DX2	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 2)
CAUSE_OF_INJURY2	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* second of 9 fields with the same name
PLACE_OF_INJURY2	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* second of 9 fields with the same name
DX3_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 3)
DX3_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 3)
CAUSE_OF_DX3	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 3)
CAUSE_OF-INJURY3	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* third of 9 fields with the same name
PLACE_OF_INJURY3	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* third of 9 fields with the same name
DX4_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 4)
DX4_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 4)
CAUSE_OF_DX4	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 4)

FIELD NAME	TYPE	DESCRIPTION
CAUSE_OF_INJURY4	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* fourth of 9 fields with the same name
PLACE_OF_INJURY4	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* fourth of 9 fields with the same name
DX5_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 5)
DX5_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 5)
CAUSE_OF_DX5	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 5)
CAUSE_OF_INJURY5	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* fifth of 9 fields with the same name
PLACE_OF_INJURY5	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* fifth of 9 fields with the same name
DX6_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 6)
DX6_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 6)
CAUSE_OF_DX6	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 6)
CAUSE_OF_INJURY6	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* sixth of 9 fields with the same name
PLACE_OF_INJURY6	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* sixth of 9 fields with the same name
DX7_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 7)
DX7_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 7)
CAUSE_OF_DX7	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 7)
CAUSE_OF_INJURY7	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* seventh of 9 fields with the same name
PLACE_OF_INJURY7	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* seventh of 9 fields with the same name
DX8_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 8)
DX8_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 8)
CAUSE_OF_DX8	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 8)
CAUSE_OF_INJURY8	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* eighth of 9 fields with the same name

FIELD NAME	TYPE	DESCRIPTION
PLACE_OF_INJURY8	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (PLACE OF INJURY)* eighth of 9 fields with the same name
DX9_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 9)
DX9_RECODE	CHAR(3)	See DX1_RECODE. Source: RPMS PCC Rec 1 (APC CODE 9)
CAUSE_OF_DX9	CHAR(1)	See CAUSE_OF_DX1. Source: RPMS PCC Rec 1 (CAUSE OF DX 9)
CAUSE_OF_INJURY9	CHAR(5)	See CAUSE_OF_INJURY1. Source: RPMS PCC Rec 1 (CAUSE OF INJURY)* ninth of 9 fields with the same name
PLACE_OF_INJURY9	CHAR(2)	See PLACE_OF_INJURY1. Source: RPMS PCC Rec 1 (missing?)* ninth of 9 fields with the same name
T_VISITS	CHAR(2)	Total number of visits. Source: CHO (NUMBER OF VISITS)
IMMUNE_TET_CODE	CHAR(1)	NUMERIC. Source: CHO (IMMUNIZATION 1)
IMMUNE_DT_CODE	CHAR(1)	See IMMUNE_TET_CODE. Source: CHO (IMMUNIZATION 1)
IMMUNE_DPT_CODE	CHAR(1)	See IMMUNE_TET_CODE. Source: CHO (IMMUNIZATION 2)
IMMUNE_POLIO_CODE	CHAR(1)	See IMMUNE_TET_CODE. Source: CHO (IMMUNIZATION 2)
IMMUNE_MEAS_CODE	CHAR(1)	See IMMUNE_TET_CODE. Source: CHO (IMMUNIZATION 3)
IMMUNE_RUBLA_CODE	CHAR(1)	See IMMUNE_TET_CODE. Source: CHO (IMMUNIZATION 3)
IMMUNE_SMPOX_CODE	CHAR(1)	See IMMUNE_TET_CODE. Source: CHO (IMMUNIZATION 4)
IMMUNE_MUMPS_CODE	CHAR(1)	See IMMUNE_TET_CODE. Source: CHO (IMMUNIZATION 4)
IMMUNE_FLU_CODE	CHAR(1)	See IMMUNE_TET_CODE. Source: CHO (IMMUNIZATION 5)
IMMUNE_OTHER_CODE	CHAR(1)	See IMMUNE_TET_CODE. Source: CHO (IMMUNIZATION 5)
IMMUN1_CODE	CHAR(2)	Immunization given, from standard codes. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* first of 4 fields with the same name
IMMUN1_SERIES	CHAR(1)	Set of codes. Source: RPMS PCC Rec 1 (IMMUNIZATION SERIES)* first of 4 fields with the same name
IMMUN2_CODE	CHAR(2)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* second of 4 fields with the same name
IMMUN2_SERIES	CHAR(1)	See IMMUNIZATION1_SERIES. Source: RPMS PCC Rec 1

FIELD NAME	TYPE	DESCRIPTION
		(IMMUNIZATION SERIES)* second of 4 fields with the same name
IMMUN3_CODE	CHAR(2)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* third of 4 fields with the same name
IMMUN3_SERIES	CHAR(1)	See IMMUNIZATION1_SERIES. Source: RPMS PCC Rec 1 (IMMUNIZATION SERIES)* third of 4 fields with the same name
IMMUN4_CODE	CHAR(2)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* fourth of 4 fields with the same name
IMMUN4_SERIES	CHAR(1)	See IMMUNIZATION1_SERIES. Source: RPMS PCC Rec 1 (IMMUNIZATION SERIES)* fourth of 4 fields with the same name
MAT_HEALTH_GRAVIDA	CHAR(2)	Maternal health – number of pregnancies. Source: CHO (MATERNAL HEALTH)
MAT_HEALTH_TRI	CHAR(1)	Maternal health –current trimester of pregnancy. Source: CHO (MATERNAL HEALTH)
OP1_ICD	CHAR(4)	Matches icd9_code CHAR(4) in r_icd9_proc-cd. Source: RPMS PCC Rec 1 (ICD PROC CODE (1)) Or CHO (SURGICAL PROCEDURE (ICD CODE))
OP1_INF	CHAR(1)	Infection? Y/N. Source: RPMS PCC Rec 1 (INFECTION (1))
OP1_DX	CHAR(1)	1-9: the diagnosis (DX) this procedure is associated with. Source: RPMS PCC Rec 1(DX DONE FOR(1))
OP1_DATE	DATE	Date procedure was performed. Source: RPMS PCC Rec 1 (PROC DATE (1))
OP1_PROVIDER_CODE	CHAR(2)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (1))
OP1_PROVIDER_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (1))
OP1_CPT_CODE	CHAR(5)	Source: RPMS PCC Rec 1 (CPT CODE (1))
OP2_ICD	CHAR(4)	See OP1_ICD. Source: RPMS PCC Rec 1 (ICD PROC CODE (2))
OP2_INF	CHAR(1)	See OP1_INF. Source: RPMS PCC Rec 1 (INFECTION (2))
OP2_DX	CHAR(1)	See OP1_DX. Source: RPMS PCC Rec 1 (DX DONE FOR(2))
OP2_DATE	DATE	See OP1_DATE. Source: RPMS PCC Rec 1 (PROC DATE (2))
OP2_PROVIDER_CODE	CHAR(2)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (2))
OP2_PROVIDER_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (2))
OP2_CPT_CODE	CHAR(5)	Source: RPMS PCC Rec 1 (CPT CODE (2))
OP3_ICD	CHAR(4)	See OP1_ICD. Source: RPMS PCC Rec 1 (ICD PROC CODE (3))

FIELD NAME	TYPE	DESCRIPTION
OP3_INF	CHAR(1)	See OP1_INF. Source: RPMS PCC Rec 1 (INFECTION (3))
OP3_DX	CHAR(1)	See OP1_DX. Source: RPMS PCC Rec 1 (DX DONE FOR(3))
OP3_DATE	DATE	See OP1_DATE. Source: RPMS PCC Rec 1 (PROC DATE (3))
OP3_PROVIDER_CODE	CHAR(2)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (3))
OP3_PROVIDER_AFFL	CHAR(1)	Source: RPMS PCC Rec 1 (PROC PROV AFF/DISC (3))
OP3_CPT_CODE	CHAR(5)	Source: RPMS PCC Rec 1 (CPT CODE (3))
HCPCS	CHAR(5)	Source: CHO (HCPCX PROCEDURE CODE)
AMOUNT_CHARGED	$(16,2)	Self-explanatory. Source: RPMS PCC Rec 1 (CHS COST) or CHO(CHARGES)
AMOUNT_PAID	$(16,2)	Self-explanatory
PARTIAL_PAY_CODE	SMALLINT	1=Full, 2=Partial. Source: CHO (FULL OR PART. PAY)
BENEFICIARY_CODE	CHAR(2)	Source: RPMS PCC Rec 1 (CLASSIFICATION/ BENEFICIARY)
EVAL_MGT_CPT_CODE	CHAR(5)	CPT CODE from visit file. Source: RPMS PCC Rec 1 (EVALUATION AND MANAGEMENT CPT CODE)
LEVEL_OF_SERVICE	CHAR(1)	Code from PCC form. Source: RPMS PCC Rec 1 (LEVEL OF SERVICE)
EDUCATION_DONE	CHAR(1)	An education topic provided this visit? Y/N. Source: RPMS PCC Rec 1 (EDUCATION DONE OF THIS VISIT)
EXAMS_DONE	CHAR(1)	Where one or more exams done this visit? Y/N. Source: RPMS PCC Rec 1 (EXAMS DONE ON THIS VISITQ)
NUMBER_OF_LAB_TEST	CHAR(3)	Number of tests performed. Source: RPMS PCC Rec 1 (# OF LAB TESTS DONE)
NUMBER_OF_RXS	CHAR(2)	Number of prescriptions written for this patient/visit. Source: RPMS PCC Rec 1 (# OF RX'S)
VITAL_SIGNS_DONE	CHAR(1)	Vital's taken? (Y/N). Source: RPMS PCC Rec 1 (VITAL SIGNS DONE)
ACTIVITY_TIME	CHAR(4)	Minutes. Source: RPMS PCC Rec 1 (ACTIVITY TIME)
TRAVEL_TIME	CHAR(4)	Minutes. Source: RPMS PCC Rec 1 (TRAVEL TIME)
LMP	DATE	Last menstrual period on file. Source: RPMS PCC Rec 1 (LMP)
DATE_LMP_NOTED	DATE	CCYYMMDD. Source: RPMS PCC Rec 1 (DATE LMP NOTED)
HGB_A1C_VALUE	CHAR(6)	If done, HGB A1C (hemoglobin) results. Source: RPMS PCC Rec 1 (HGB A1C value)
HTN_DOCUMENT_EVER	CHAR(1)	If HTN (hypertension) was ever documented as a POV (purpose of visit)? Y, otherwise N or blank. Source: RPMS PCC Rec 1 (HTN DOCUMENTED EVER (Y/N))

FIELD NAME	TYPE	DESCRIPTION
DATE_HTN_LAST_DOC	DATE	Date HTN (hypertension) last documented as a POV (purpose of visit). Used for ORYX. Source: RPMS PCC Rec 1 (DATE HTN LAST DOCUMENTED)
BLOOD_P_SYSTOLIC	CHAR(3)	Systolic blood pressure reading. Source: RPMS PCC Rec 1 (BLOOD PRESSURE SYSTOLIC)
BLOOD_P_DIASTOLIC	CHAR(3)	Diastolic blood pressure reading. Source: RPMS PCC Rec 1 (BLOOD PRESSURE DIASTOLIC)
ACE_INHIBITOR_FILL	CHAR(1)	Was an ACE inhibitor filled for this patient/visit? (Y/N). Source: RPMS PCC Rec 1 (WAS AN ACE INHIBITOR FILLED (Y/N))
PCT_RECOMMEND_WEIGH	CHAR(4)	Source: RPMS PCC Rec 1 (%RECOMMENDED WEIGHT)
NUTRITION_ED_DONE	CHAR(1)	Was DM (diabetes mellitus?) nutrition education done? (Y/N) Used for ORYX. Source: RPMS PCC Rec 1 (DM NUTRITION EDUCATION DONE? Y/N)
V_EXAM_CODE1	CHAR(2)	VExam #1 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE1)
V_EXAM_CODE2	CHAR(2)	V Exam #2 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE2)
V_EXAM_CODE3	CHAR(2)	V Exam #3 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE3)
V_EXAM_CODE4	CHAR(2)	V Exam #4 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE4)
V_EXAM_CODE5	CHAR(2)	V Exam #5 this visit. Used for ORYX. Source: RPMS PCC Rec 1 (V EXAM CODE5)
PATIENT_ED_CODE1	CHAR(6)	Patient Education Topic #1 (reference table?). Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #1)
PATIENT_ED_CODE2	CHAR(6)	Patient Education Topic #2. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #2)
PATIENT_ED_CODE3	CHAR(6)	Patient Education Topic #3. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #3)
PATIENT_ED_CODE4	CHAR(6)	Patient Education Topic #4. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #4)
PATIENT_ED_CODE5	CHAR(6)	Patient Education Topic #5. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #5)
WORK_LOAD_REPORT	CHAR(1)	Used by DPS
DUP_FLAG	CHAR(1)	Used by DPS
SOURCE_DATE	DATE	Used by DPS
SOURCE	CHAR(20)	Used by DPS
ROW_CREATE_DATE	DATE	Used by DPS

FIELD NAME	TYPE	DESCRIPTION
ROW_CREATOR	CHAR(20)	Used by DPS
DOJ_FLAG	CHAR(1)	Used by DPS
SERVICE_TYPE	CHAR(1)	Indicates type of visit, including direct or contract, VA, or State. Source: RPMS PCC Rec 1 (TYPE).
SERVICE_CAT	CHAR(1)	Indicates if visit is inpatient, outpatient, or other category of visit, such as an Event.
WORK_LOAD_REPORT_LOE	CHAR(1)	Used by DPS, The ASUFAC where the encounter occurred Source: RPMS PCC Rec 1 (LOCATION OF ENCOUNTER)
IMMUN1_CODE_NEW	CHAR(3)	Immunization given, from standard codes. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* first of 4 fields with the same name
IMMUN2_CODE_NEW	CHAR(3)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1(IMMUNIZATION CODE)* second of 4 fields with the same name
IMMUN3_CODE_NEW	CHAR(3)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* third of 4 fields with the same name
IMMUN4_CODE_NEW	CHAR(3)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* third of 4 fields with the same name
IMMUN5_CODE_NEW	CHAR(3)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* third of 4 fields with the same name
IMMUN6_CODE_NEW	CHAR(3)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* third of 4 fields with the same name
IMMUN7_CODE_NEW	CHAR(3)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* third of 4 fields with the same name
IMMUN8_CODE_NEW	CHAR(3)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* third of 4 fields with the same name
IMMUN9_CODE_NEW	CHAR(3)	See IMMUNIZATION1_CODE. Source: RPMS PCC Rec 1 (IMMUNIZATION CODE)* third of 4 fields with the same name
IMMUN5_SERIES	CHAR(1)	See IMMUNIZATION1_SERIES. Source: RPMS PCC Rec 3 (IMMUNIZATION SERIES (5^{TH}))
IMMUN6_SERIES	CHAR(1)	See IMMUNIZATION1_SERIES. Source: RPMS PCC Rec 3 (IMMUNIZATION SERIES (6^{TH}))
IMMUN7_SERIES	CHAR(1)	See IMMUNIZATION1_SERIES. Source: RPMS PCC Rec 3 (IMMUNIZATION SERIES (7^{TH}))
IMMUN8_SERIES	CHAR(1)	See IMMUNIZATION1_SERIES. Source: RPMS PCC Rec 3

FIELD NAME	TYPE	DESCRIPTION
		(IMMUNIZATION SERIES (8^{TH}))
IMMUN9_SERIES	CHAR(1)	See IMMUNIZATION1_SERIES. Source: RPMS PCC Rec 3 (IMMUNIZATION SERIES (9^{TH}))
PATIENT_ED_CODE1_NEW	CHAR(12)	Patient Education Topic #1 (reference table?). Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #1)
PATIENT_ED_CODE2_NEW	CHAR(12)	Patient Education Topic #2. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #2)
PATIENT_ED_CODE3_NEW	CHAR(12)	Patient Education Topic #3. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #3)
PATIENT_ED_CODE4_NEW	CHAR(12)	Patient Education Topic #4. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #4)
PATIENT_ED_CODE5_NEW	CHAR(12)	Patient Education Topic #5. Used for ORYX. Source: RPMS PCC Rec 1 (PATIENT EDUCATION CODE #5)
SOURCE_NEW	CHAR(30)	Used by DPS. Source: NPIRS Patient Table (SOURCE) Revised : 2/13/01

Dental Table Dictionary (Medical Records Data)

FIELD NAME	TYPE	DESCRIPTION
PATIENT_ID	CHAR(9)	Matches PATIENT_ID to join the Patient table
ASUFAC	CHAR(6)	Matches facility_code CHAR(6) in r_facility. Source: RPMS PCC Rec 1 (ASUFAC_HRN) or Dental (FACILITY CODE)
REGION_CODE	CHAR(1)	Matches region-code CHAR(1) in r_region
CHART_NUMBER	CHAR(6)	Patient's chart number sent in by facility. Source: RPMS PCC Rec 1 (ASUFAC_HRN) or Dental (HEALTH RECORD NUMBER)
LOC_OF_ENCOUNTER	CHAR(6)	The ASUFAC where the encounter occurred. Source: RPMS PCC Rec 1 (LOCATION OF ENCOUNTER)
TNUM	CHAR(2)	Total number of teeth treated/services performed (1-15)
DEN_TYPE	CHAR(1)	I=INDIAN, O=NON-INDIAN. Source: Dental (TYPE OF PATIENT)
DEN_PROG	CHAR(1)	D=DIRECT, K = CONTRACT. Source: Dental (TYPE OF PROGRAM)
PROV_ASUFAC	CHAR(6)	Provider's facility. Matches facility_code CHAR(6) in r_facility Source: Dental (PROVIDER/LOCATION OF ENCOUNTER)
PROV_SSN	CHAR(12)	Left-justified SSN with/without hyphens. Source: Dental (PROVIDER/LOCATION OF ENCOUNTER)

FIELD NAME	TYPE	DESCRIPTION
DATE_OF_VISIT	DATE	Self-explanatory. Source: RPMS PCC Rec 1 (VISIT/ ADMISSION DATE) or Dental (DATE OF VISIT)
AGE	CHAR(3)	Holds up to 3 digit number. Source: Dental (AGE IN YEARS)
DATE_OF_BIRTH	DATE	Self-explanatory. Source: RPMS PCC Rec 1 (DOB) or Dental (DATE OF BIRTH)
SEX	CHAR(1)	M or 1 = male, F or 2 = female. Source: RPMS PCC Rec 1or Dental (SEX)
SSN	CHAR(9)	Social Security Number – no hyphens. Source: RPMS PCC Rec 1 (SSN)
DEN_NOHRN	CHAR(3)	Dental – without Health Record Number
DEN_HRN	CHAR(12)	Dental – with Health Record Number
DEN_ZIP	CHAR(9)	Dental Zip Code (5digits + 4). Source: Dental (ZIP-CODE, ZIP-CODE EXTENSION)
DEN_MED	CHAR(1)	Medicaid (Y or blank). Source: Dental (THIRD PARTY COVERAGE)
DEN_COM	CHAR(1)	Commerce (Y or blank). Source: Dental (THIRD PARTY COVERAGE)
DEN_PRI	CHAR(1)	Private (Y or blank). Source: Dental (THIRD PARTY COVERAGE)
DX1_ADA	CHAR(4)	Primary (first) diagnosis – Matches ada_code CHAR(4) in r_ada_icd9_codes. Source: RPMS PCC Rec 1 (ADA CODE (1)) or Dental (SERVICE #1)
DX1_ICD	CHAR(5)	Primary (first) diagnosis – Matches icd9_code CHAR(5) in r_ada_icd9_codes. Source: RPMS PCC Rec 1 (PRIMARY ICD DX)
DX1_ICD_FLAG	CHAR(1)	Not used
DX1_ADA_UNITS	SMALLINT	Primary (first) diagnosis – number of teeth related to this diagnosis. Source: RPMS PCC Rec 1 (ADA UNITS (1)) or Dental (SERVICE #1)
DX1_ADA_FEE	$(16,2)	Primary (first) diagnosis – charge for service related to this diagnosis. Source: Dental (SERVICE #1)
DX2_ADA	CHAR(4)	See DX1_ADA. Source: RPMS PCC Rec 1 (ADA CODE (2)) or Dental (SERVICE #2)
DX2_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 2)
DX2_ICD_FLAG	CHAR(1)	See DX1_ICD_FLAG
DX2_ADA_UNITS	SMALLINT	See DX1_ADA_UNITS. Source: RPMS PCC Rec 1 (ADA UNITS (2)) or Dental (SERVICE #2)
DX2_ADA_FEE	$(16,2)	See DX1_ADA_FEE. Source: Dental (SERVICE #2)
DX3_ADA	CHAR(4)	See DX1_ADA. Source: RPMS PCC Rec 1 (ADA CODE (3))

FIELD NAME	TYPE	DESCRIPTION
		or Dental (SERVICE #3)
DX3_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 3)
DX3_ICD_FLAG	CHAR(1)	See DX1_ICD_FLAG
DX3_ADA_UNITS	SMALLINT	See DX1_ADA_UNITS. Source: RPMS PCC Rec 1 (ADA UNITS (3)) or Dental (SERVICE #3)
DX3_ADA_FEE	$(16,2)	See DX1_ADA_FEE. Source: Dental (SERVICE #3)
DX4_ADA	CHAR(4)	See DX1_ADA. Source: RPMS PCC Rec 1 (ADA CODE (4)) or Dental (SERVICE #4)
DX4_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 4)
DX4_ICD_FLAG	CHAR(1)	See DX1_ICD_FLAG
DX4_ADA_UNITS	SMALLINT	See DX1_ADA_UNITS. Source: RPMS PCC Rec 1 (ADA UNITS (4)) or Dental (SERVICE #4)
DX4_ADA_FEE	$(16,2)	See DX1_ADA_FEE. Source: Dental (SERVICE #4)
DX5_ADA	CHAR(4)	See DX1_ADA. Source: RPMS PCC Rec 1 (ADA CODE (5)) or Dental (SERVICE #5)
DX5_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 5)
DX5_ICD_FLAG	CHAR(1)	See DX1_ICD_FLAG
DX5_ADA_UNITS	SMALLINT	See DX1_ADA_UNITS Source: RPMS PCC Rec 1 (ADA UNITS (5)) or Dental (SERVICE #5)
DX5_ADA_FEE	$(16,2)	See DX1_ADA_FEE. Source: Dental (SERVICE #5)
DX6_ADA	CHAR(4)	See DX1_ADA. Source: RPMS PCC Rec 1 (ADA CODE (6)) or Dental (SERVICE #6)
DX6_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1(DIAGNOSIS 6)
DX6_ICD_FLAG	CHAR(1)	See DX1_ICD_FLAG
DX6_ADA_UNITS	SMALLINT	See DX1_ADA_UNITS. Source: RPMS PCC Rec 1 (ADA UNITS (60) or Dental (SERVICE #6)
DX6_ADA_FEE	$(16,2)	See DX1_ADA_FEE. Source: Dental (SERVICE #6)
DX7_ADA	CHAR(4)	See DX1_ADA. Source: Dental (SERVICE #7)
DX7_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1 (DIAGNOSIS 7)
DX7_ICD_FLAG	CHAR(1)	See DX1_ICD_FLAG
DX7_ADA_UNITS	SMALLINT	See DX1_ADA_UNITS. Source: Dental (SERVICE #7)
DX7_ADA_FEE	$(16,2)	See DX1_ADA_FEE. Source: Dental (SERVICE #7)
DX8_ADA	CHAR(4)	See DX1_ADA. Source: Dental (SERVICE #8)
DX8_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1(DIAGNOSIS 8)

FIELD NAME	TYPE	DESCRIPTION
DX8_ICD_FLAG	CHAR(1)	See DX1_ICD_FLAG
DX8_ADA_UNITS	SMALLINT	See DX1_ADA_UNITS. Source: Dental (SERVICE #8)
DX8_ADA_FEE	$(16,2)	See DX1_ADA_FEE. Source: Dental (SERVICE #8)
DX9_ADA	CHAR(4)	See DX1_ADA. Source: Dental (SERVICE #9)
DX9_ICD	CHAR(5)	See DX1_ICD. Source: RPMS PCC Rec 1(DIAGNOSIS 9)
DX9_ICD_FLAG	CHAR(1)	See DX1_ICD_FLAG
DX9_ADA_UNITS	SMALLINT	See DX1_ADA_UNITS. Source: Dental (SERVICE #9)
DX9_ADA_FEE	$(16,2)	See DX1_ADA_FEE. Source: Dental (SERVICE #9)
DX10_ADA	CHAR(4)	See DX1_ADA. Source: Dental (SERVICE #10)
DX10_ICD	CHAR(5)	See DX1_ICD
DX10_ICD_FLAG	CHAR(1)	See DX1_ICD_FLAG
DX10_ADA_UNITS	SMALLINT	See DX1_ADA_UNITS. Source: Dental (SERVICE #10)
DX10_ADA_FEE	$(16,2)	See DX1_ADA_FEE. Source: Dental (SERVICE #10)
DX11_ADA	CHAR(4)	See DX1_ADA. Source: Dental (SERVICE #11)
DX11_ICD	CHAR(5)	See DX1_ICD
DX11_ICD_FLAG	CHAR(1)	See DX1_ICD_FLAG
DX11_ADA_UNITS	SMALLINT	See DX1_ADA_UNITS. Source: Dental (SERVICE #11)
DX11_ADA_FEE	$(16,2)	See DX1_ADA_FEE. Source: Dental (SERVICE #11)
DX12_ADA	CHAR(4)	See DX1_ADA. Source: Dental (SERVICE #12)
DX12_ICD	CHAR(5)	See DX1_ICD
DX12_ICD_FLAG	CHAR(1)	See DX1_ICD_FLAG
DX12_ADA_UNITS	SMALLINT	See DX1_ADA_UNITS. Source: Dental (SERVICE #12)
DX12_ADA_FEE	$(16,2)	See DX1_ADA_FEE. Source: Dental (SERVICE #12)
DX13_ADA	CHAR(4)	See DX1_ADA. Source: Dental (SERVICE #13)
DX13_ICD	CHAR(5)	See DX1_ICD
DX13_ICD_FLAG	CHAR(1)	See DX1_ICD_FLAG
DX13_ADA_UNITS	SMALLINT	See DX1_ADA_UNITS. Source: Dental (SERVICE #13)
DX13_ADA_FEE	$(16,2)	See DX1_ADA_FEE. Source: Dental (SERVICE #13)
DX14_ADA	CHAR(4)	See DX1_ADA. Source: Dental (SERVICE #14)
DX14_ICD	CHAR(5)	See DX1_ICD
DX14_ICD_FLAG	CHAR(1)	See DX1_ICD_FLAG
DX14_ADA_UNITS	SMALLINT	See DX1_ADA_UNITS. Source: Dental (SERVICE #14)

FIELD NAME	TYPE	DESCRIPTION
DX14_ADA_FEE	$(16,2)	See DX1_ADA_FEE. Source: Dental (SERVICE #14)
DX15_ADA	CHAR(4)	See DX1_ADA. Source: Dental (SERVICE #15)
DX15_ICD	CHAR(5)	See DX1_ICD
DX15_ICD_FLAG	CHAR(1)	See DX1_ICD_FLAG
DX15_ADA_UNITS	SMALLINT	See DX1_ADA_UNITS. Source: Dental (SERVICE #15)
DX15_ADA_FEE	$(16,2)	See DX1_ADA_FEE. Source: Dental (SERVICE #15)
AMOUNT_CHARGED	$(16,2)	Self-explanatory. Source: RPMS PCC Rec 1 (CHS COST) or Dental (TOTAL CHARGE FOR VISIT)
DUP_FLAG	CHAR(1)	Used by DPS
SOURCE_DATE	DATE	Used by DPS
SOURCE	CHAR(20)	Used by DPS
ROW_CREATE_DATE	DATE	Used by DPS
ROW_CREATOR	CHAR(20)	Used by DPS.
SOURCE_NEW	CHAR(30)	Used by DPS. Source: NPIRS Patient Table (SOURCE) Revised : 2/13/01

Appendix B: Region Codes

"Region Code," a term specific to NPIRS, reflects a grouping of the four different types of sites (each designated by an area code) that may exist within an IHS Area (i.e., IHS, Tribal, Urban, Non-IHS). The following table shows the

AREA CODE	AREA NAME	REGION CODE	ITU FLAG	AREA STATUS
00	TUCSON	S	I	A
05	TUCSON TRIBE/638	S	T	A
07	TUCSON URBAN	S	U	A
09	TUCSON NON-IHS	S	N	A
10	ABERDEEN	C	I	A
11	BEMIDJI	D	I	A
14	BEMIDJI URBAN	D	U	A
15	ABERDEEN TRIBE/638	C	T	A
16	BEMIDJI TRIBE/638	D	T	A
17	ABERDEEN URBAN	C	U	A
18	BEMIDJI NON-IHS	D	N	A
19	ABERDEEN NON-IHS	C	N	I
20	ALBUQUERQUE	Q	I	A
23	HEADQUARTERS WEST	?	?	A
25	ALBUQUERQUE TRIBE/638	Q	T	A
29	ALBUQUERQUE NON-IHS	Q	N	I
30	ALASKA	A	I	A
35	ALASKA TRIBE/638	A	T	A
39	ALASKA NON-IHS	A	N	A
40	BILLINGS	B	I	A
45	BILLINGS TRIBE/638	B	T	A
47	BILLINGS URBAN	B	U	A
49	BILLINGS NON-IHS	B	N	I
50	OKLAHOMA	O	I	A
51	NASHVILLE	U	I	A
54	NASHVILLE URBAN	U	U	A
55	OKLAHOMA TRIBE/638	O	T	A
56	NASHVILLE TRIBE/638	U	T	A
57	OKLAHOMA URBAN	O	U	A
58	NASHVILLE NON-IHS	U	N	A
59	OKLAHOMA NON-IHS	O	N	A
60	PHOENIX	X	I	A
61	CALIFORNIA	L	I	A
64	CALIFORNIA URBAN	L	U	A

ITU FLAG:
I = IHS
T = Tribal/638
U = Urban
N = Non-IHS

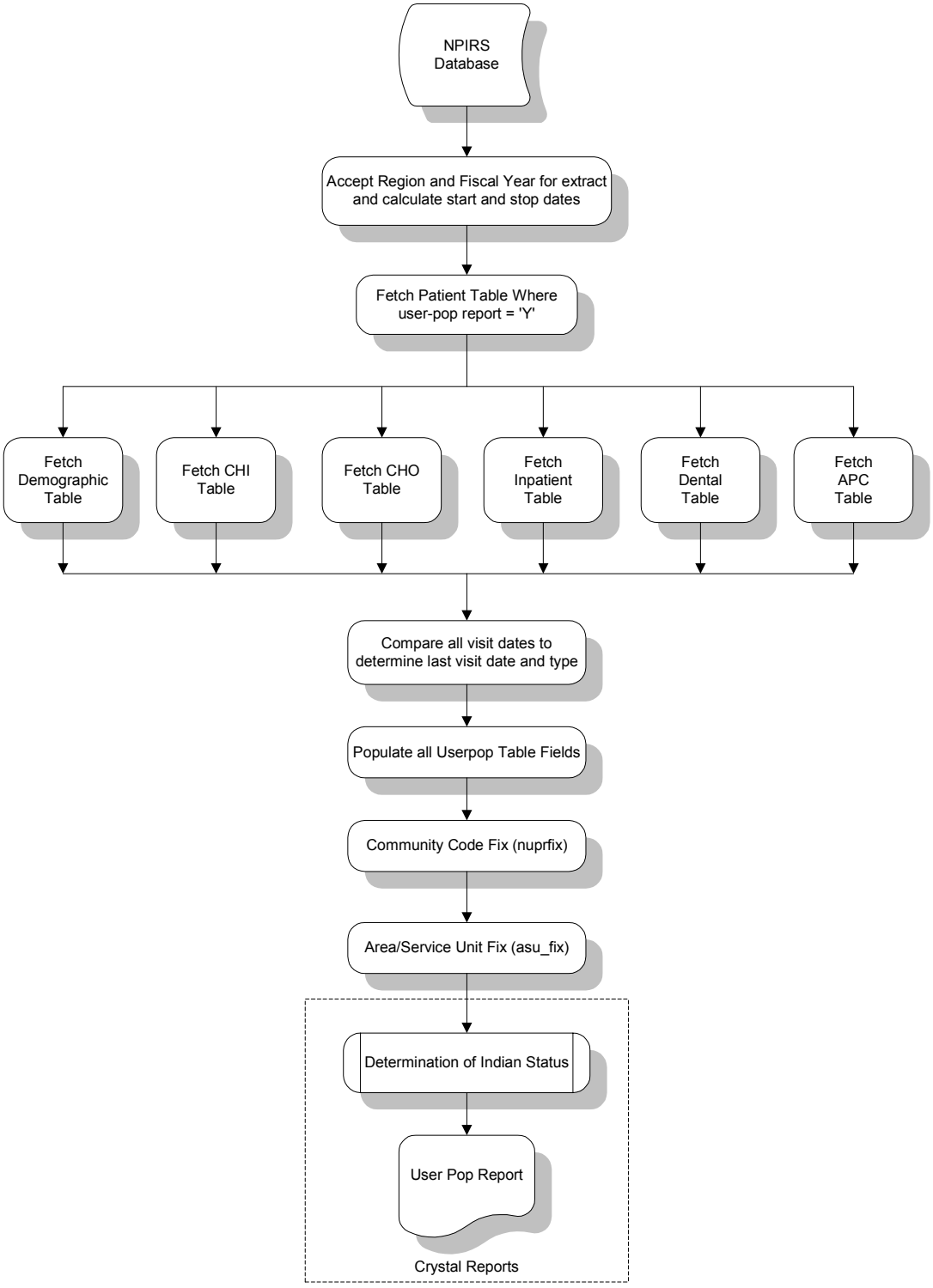
AREA STATUS:
A = Active
I = Inactive

REGION CODE:

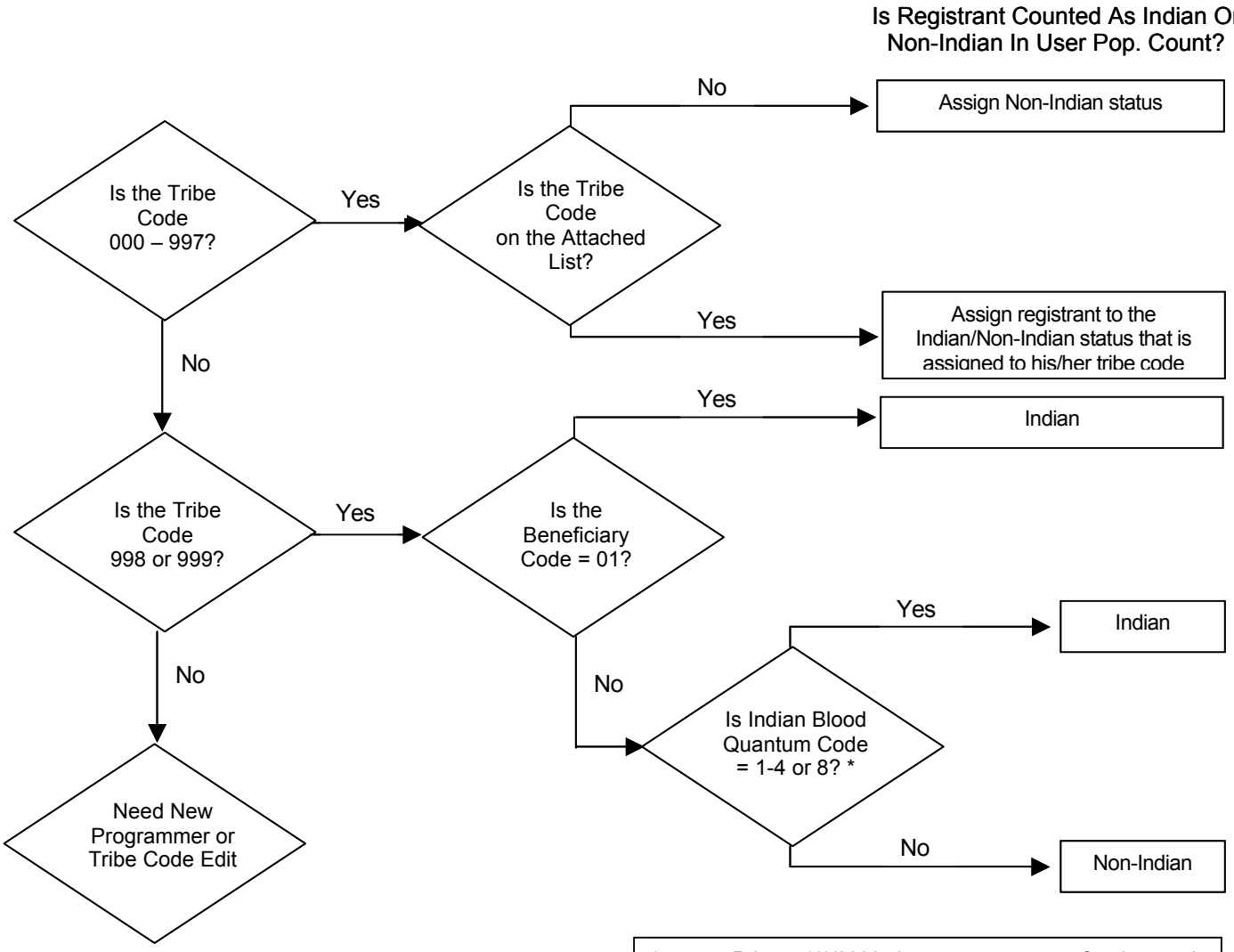
Code	Name
?	Unknown
A	Alaska
B	Billings
C	Aberdeen
D	Bemidji
L	California
N	Navajo
O	Oklahoma
P	Portland
Q	Albuquerque
S	Tucson
U	Nashville
X	Phoenix

AREA CODE	AREA NAME	REGION CODE	ITU FLAG	AREA STATUS	
65	PHOENIX TRIBE/638	X	T	A	
66	CALIFORNIA TRIBE/638	L	T	A	
67	PHOENIX URBAN	X	U	A	
68	CALIFORNIA NON-IHS	L	N	A	
69	PHOENIX NON-IHS	X	N	A	
70	PORTLAND	P	I	A	
75	PORTLAND TRIBE/638	P	T	A	
77	PORTLAND URBAN	P	U	A	
79	PORTLAND NON-IHS	P	N	A	
80	NAVAJO	N	I	A	
85	NAVAJO TRIBE/638	N	T	A	
89	NAVAJO NON-IHS	N	N	A	
90	HEADQUARTERS	?	?	I	
95	HEADQUARTERS TRIBE/638	?	?	I	
96	JOB CORPS NON-IHS	?	?	I	
99	HEADQUARTERS EAST	?	?	A	

Appendix C: User Pop Logic Flow



Appendix D: Program Logic for Determination of Indian Status



Definitions of Tribe Codes 997, 998, and 999:

997 Indian Non-Tribal Member

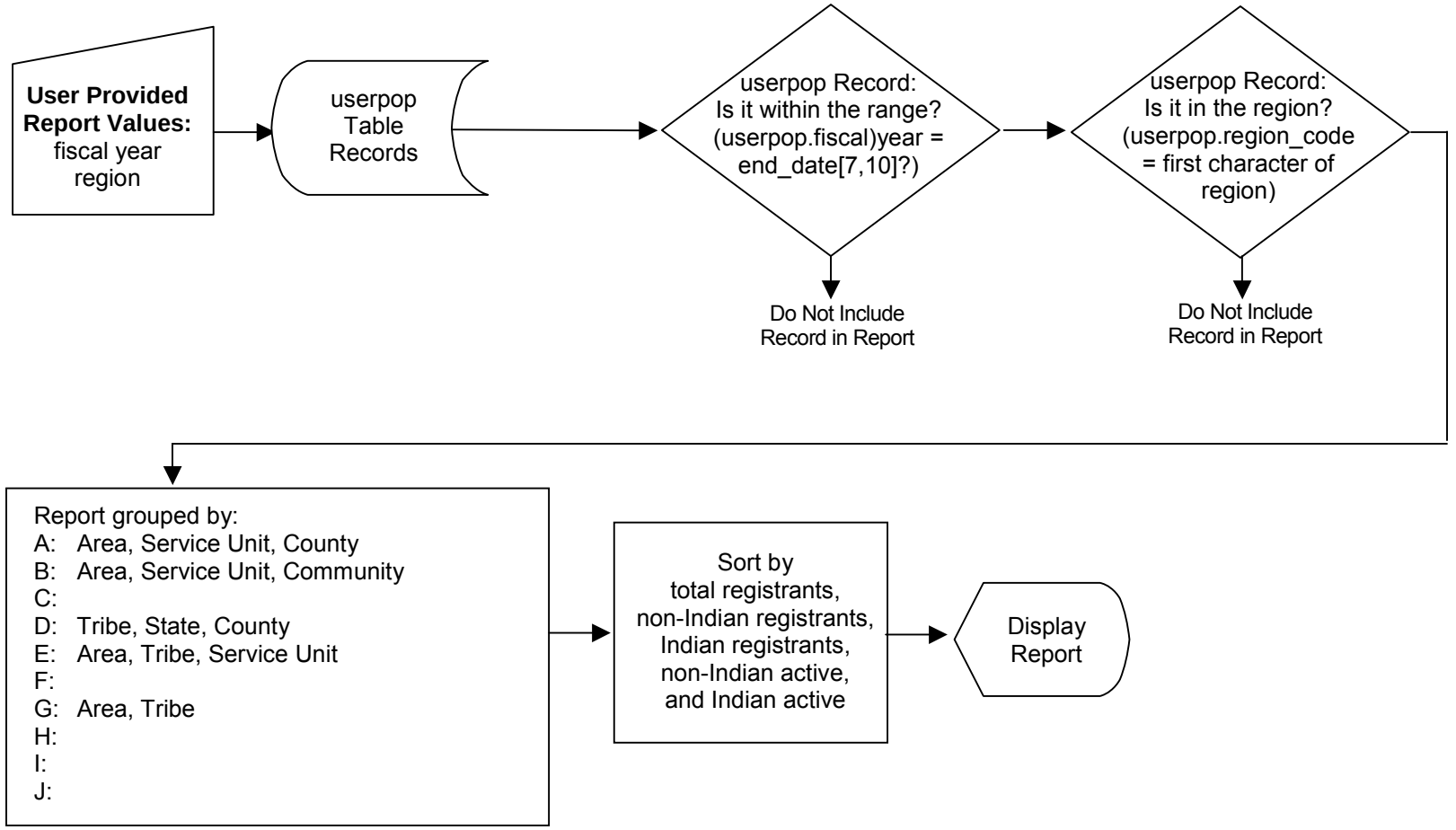
998 Other Specified Tribe (code no longer used; no federally-recognized tribes in this category

999 Indian – Tribe Unspecified

* ***NOTE***: Prior to 1/1/2000, there were two sets of codes used to describe Indian Quantum. Tucson, Alaska, Billings, and Nashville used 0-9 and everyone else used 1-7, which is now used.

0 = None	1 = Full
1 = 1/8	2 = ≥ 1/2 but less t han full
2 = 1/4	3 = Quarter but < half
3 = 3/8	4 = Some but < quarter
4 = 1/2	5 = Non-Indian
5 = 5/8	6 = Unspecified
6 = 3/4	7 = Unknown
7 =7/8	
8 = Full	
9 = Unknown	

Appendix E: Report Generation Logic



Glossary

ASUFAC	A visit transaction identifier consisting of the Area (A), Service Unit (SU), and Facility identifier (FAC) used in matching patients to visits.
Active Patient	A patient who has had at least one visit during a selected fiscal year or the two years preceding it.
Registrant	The patient's listing in the database registration files as of the last day of the fiscal year being reported.
Workload Reportable Visit	A visit that meets the criteria set for determining if it is a valid visit for reporting purposes. Different criteria is used to determine reportability for different visit types. (See Workload Reporting Process documentation.)